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TWO BRONZE MEDALS,
1881 AND 1882.

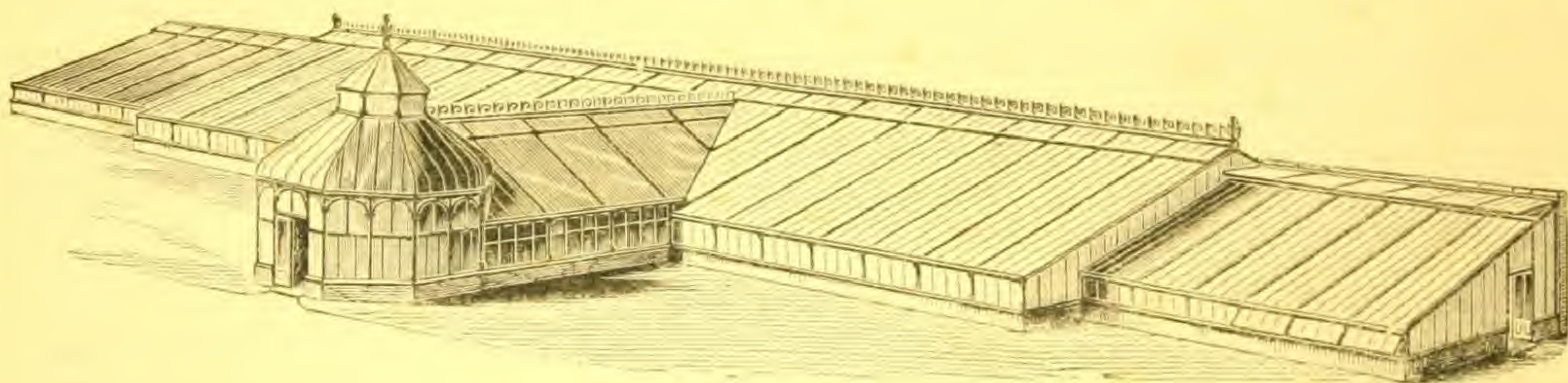
For Conservatory,



GOLD MEDAL,
THREE SILVER MEDALS,
TWO BRONZE MEDALS,
1881 AND 1882.

Plant Frames, &c.

HORTICULTURAL BUILDINGS,



CONSERVATORIES,

PLANT HOUSES, VINERIES, ETC.,



SILVER MEDAL, PARIS, 1878.
For Conservatory.

Garden Frames,
HEATING APPARATUS



HIGHLAND SOCIETY, 1873.
For Conservatory.

ENTERED AT STATIONERS' HALL.



**GOLD MEDAL,
FIVE SILVER MEDALS,
TWO BRONZE MEDALS,**



AWARDED BY THE ROYAL HORTICULTURAL SOCIETY OF ENGLAND.

HORTICULTURAL BUILDINGS.—In issuing a new edition of our Catalogue, we wish to thank the Nobility and Gentry for the large amount of patronage they have bestowed upon us, and for the kind recommendations we have had from them to their friends, by which our large and increasing business has been chiefly extended.

OUR FACILITIES.—We have every facility at our Works for producing first-rate work in any required style or design. Every part is manufactured on the premises under careful supervision; all wood is carefully selected from the best shipments, and seasoned in sheds erected for the purpose; every part fitted and erected by workmen who have been in our employ for a number of years, and carefully trained for this special business.

DESIGNS.—Our designs are selected from buildings we have erected, and will be found to comprise most of the structures required for the purpose. Special Designs made to suit any site or requirement.

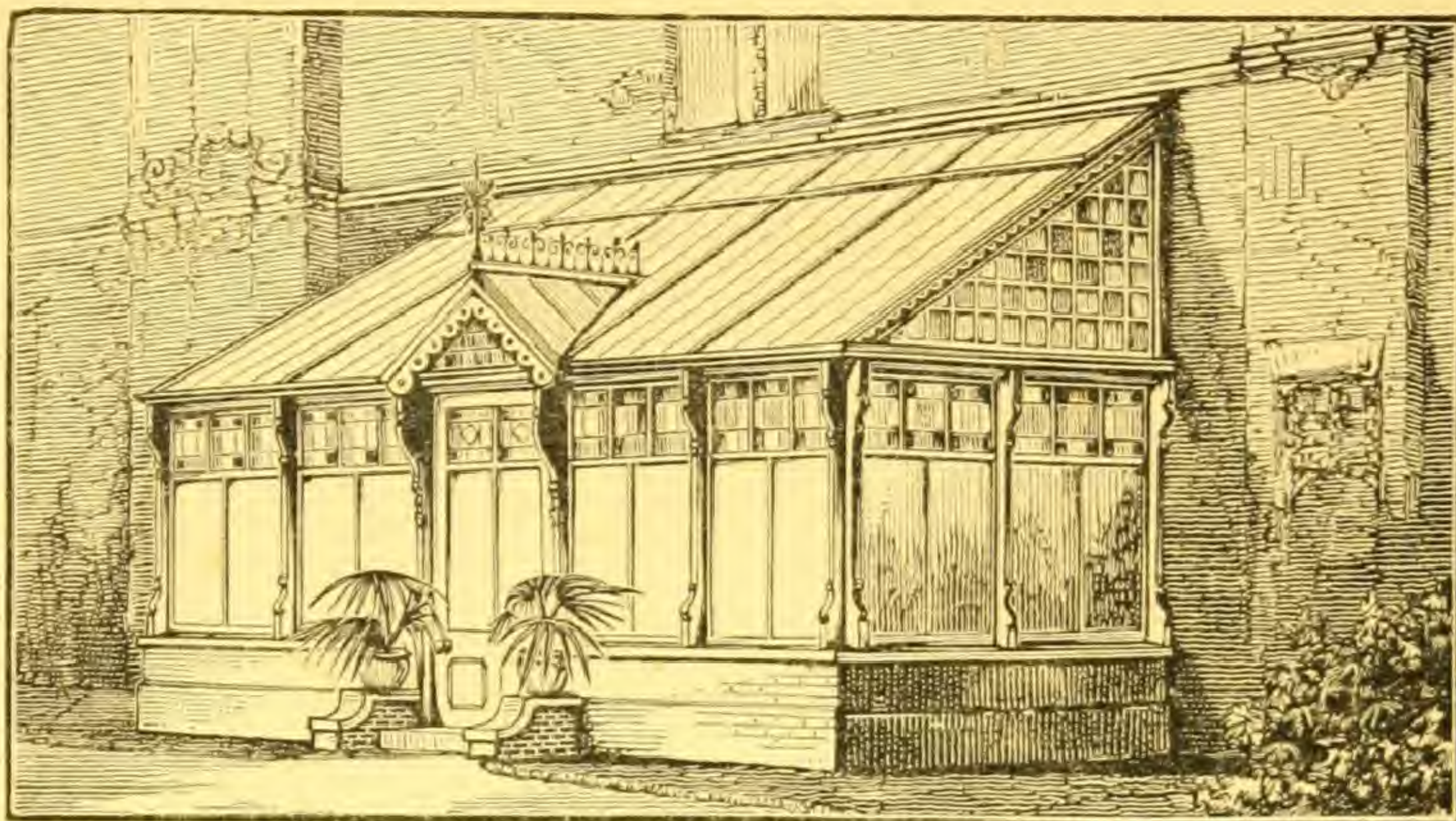
PRICES.—We publish a few prices of our houses as a guidance; these are for superior workmanship and materials.

ESTIMATES.—Estimates should always be obtained from us before giving out **ORDERS.**

APPOINTMENTS.—Our representatives are constantly in different parts of the Kingdom, taking plans and giving information. If an appointment is requested, we should be glad of as much notice as possible, as frequently we receive letters requesting us to make a call, when we have only just left the district. **LONDON** and suburbs are visited weekly.

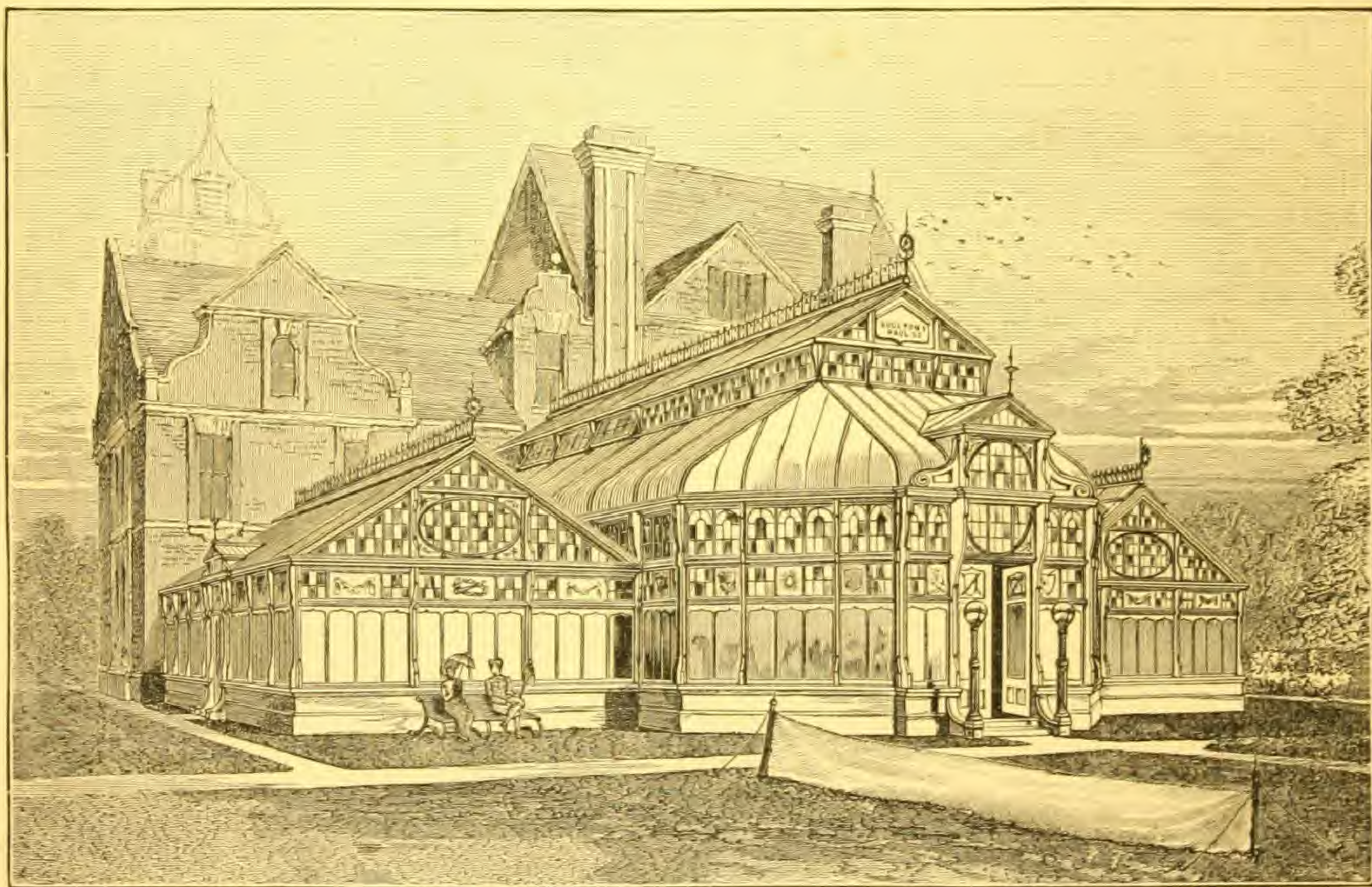
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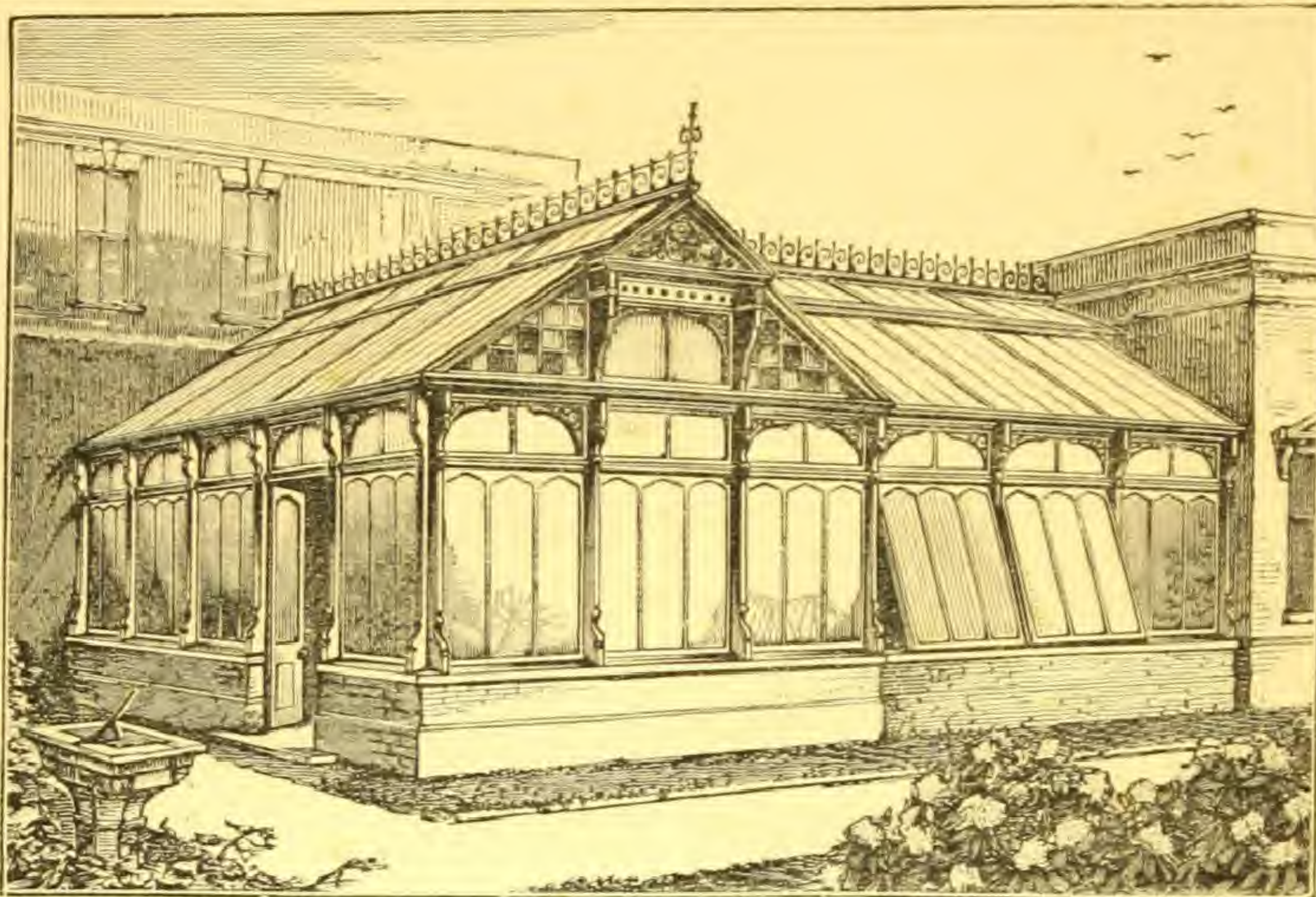
CONSERVATORY.

THIS design is most suitable for a small Conservatory or Glazed Entrance; the latter making a charming extension to the hall space.



CONSERVATORY.

THE above represents a large Central House, well adapted for Palms, with Side House for smaller plants.



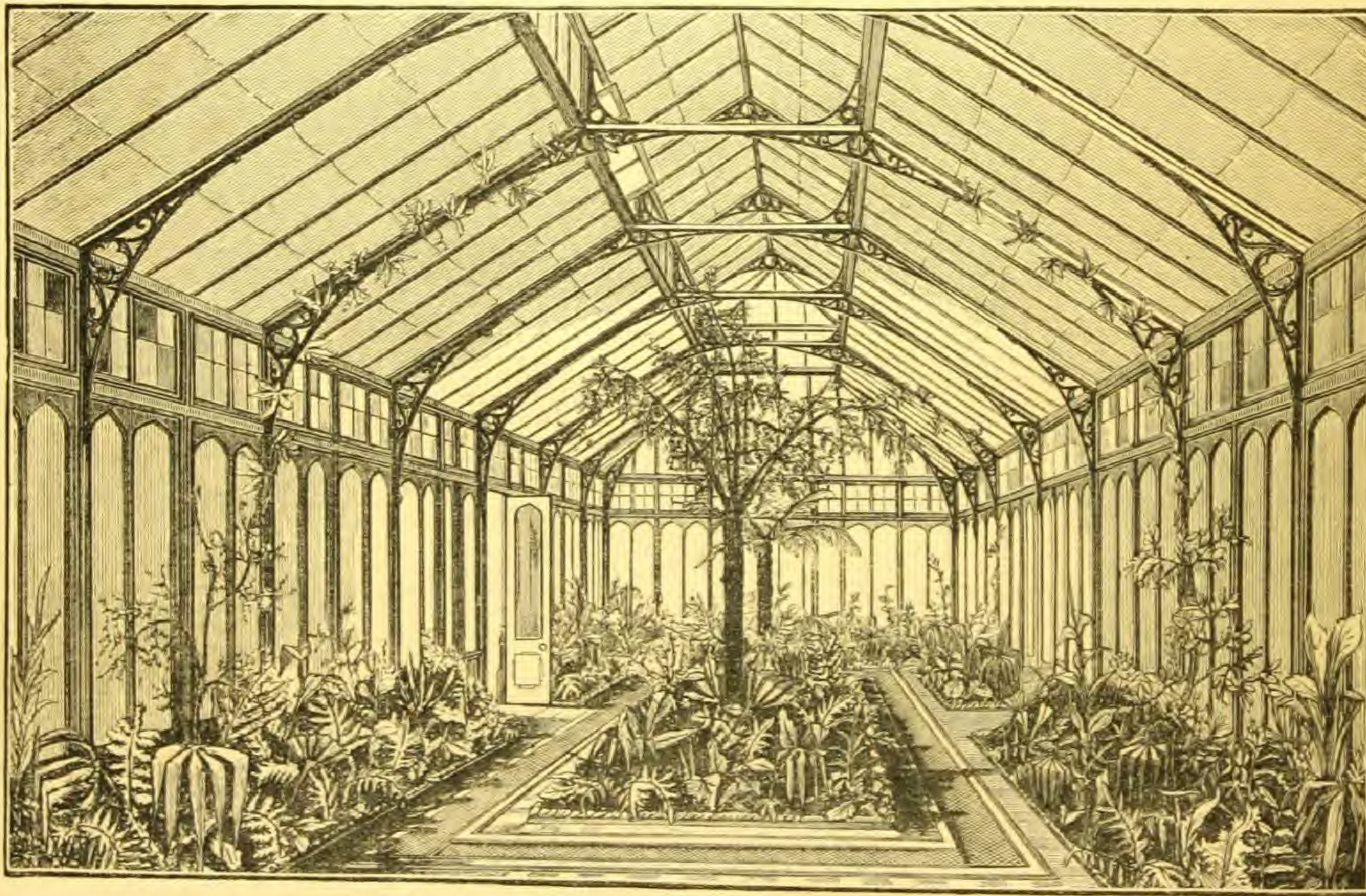
CONSERVATORY.

THIS design can be adapted to almost any position. It has been erected at Alresford, in Hants, and given great satisfaction.

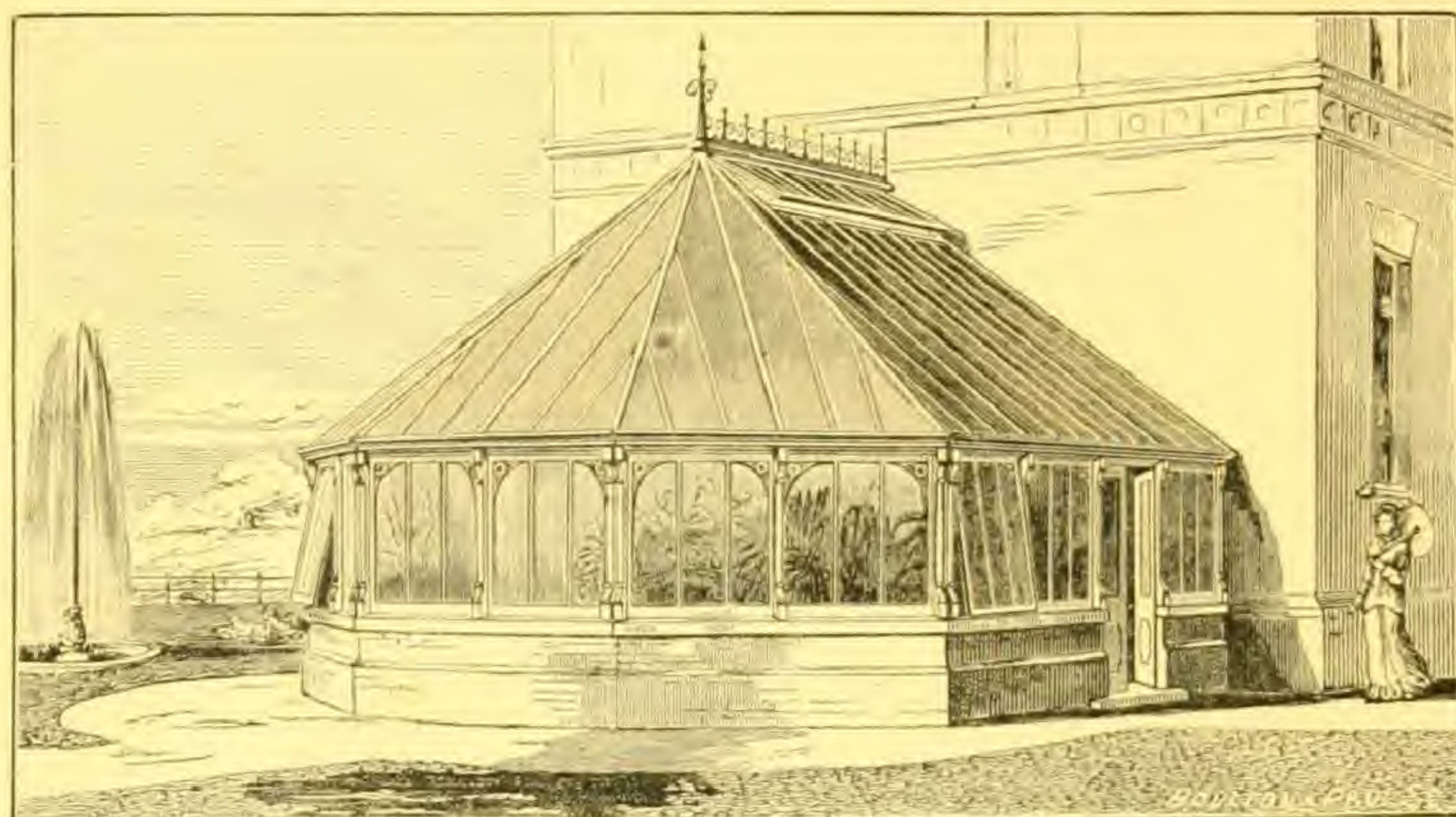
SOUTH LODGE, HORSHAM, June 11th, 1887.

DEAR SIR,—The Conservatory, as far as your work is concerned, is completed, and, I may say, to my entire satisfaction.

Signed, G. B. GODMAN.

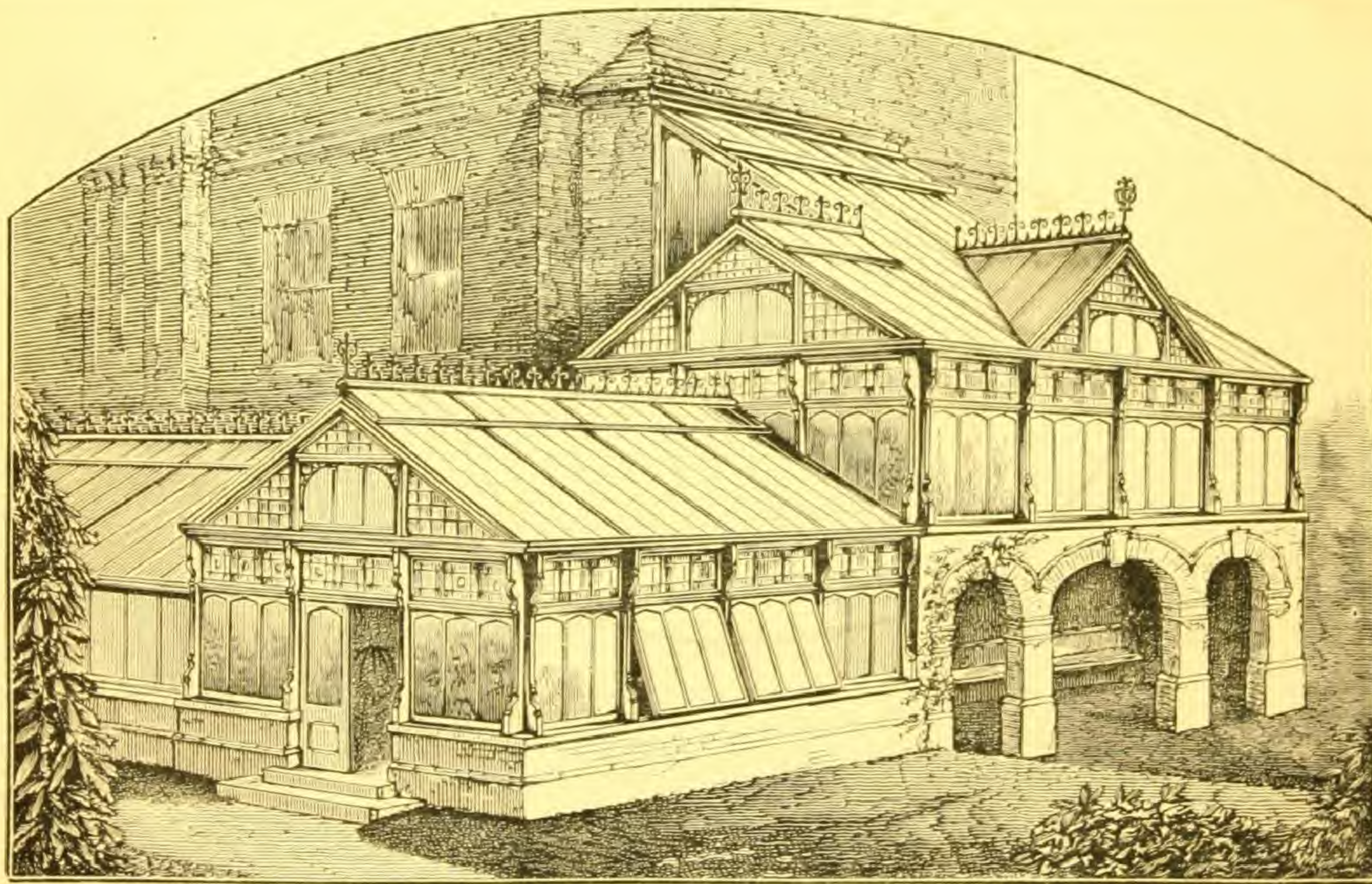


Interior of Conservatories, pages 10 and 11.



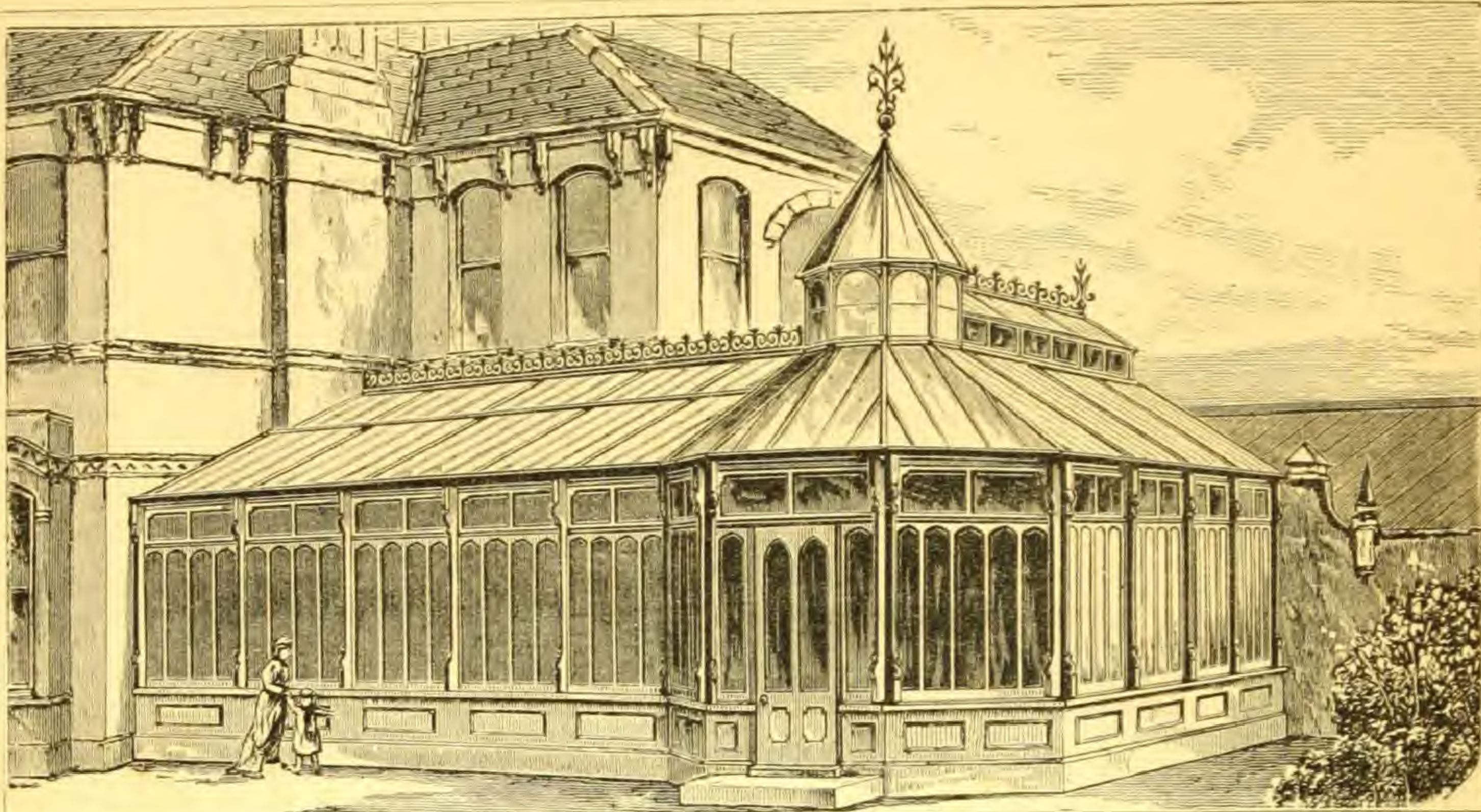
SEMI-OCTAGON CONSERVATORY.

THIS is an inexpensive form of Conservatory, and has been erected for ELLISTON ALLEN, Esq., at Sudbury, and many other places.

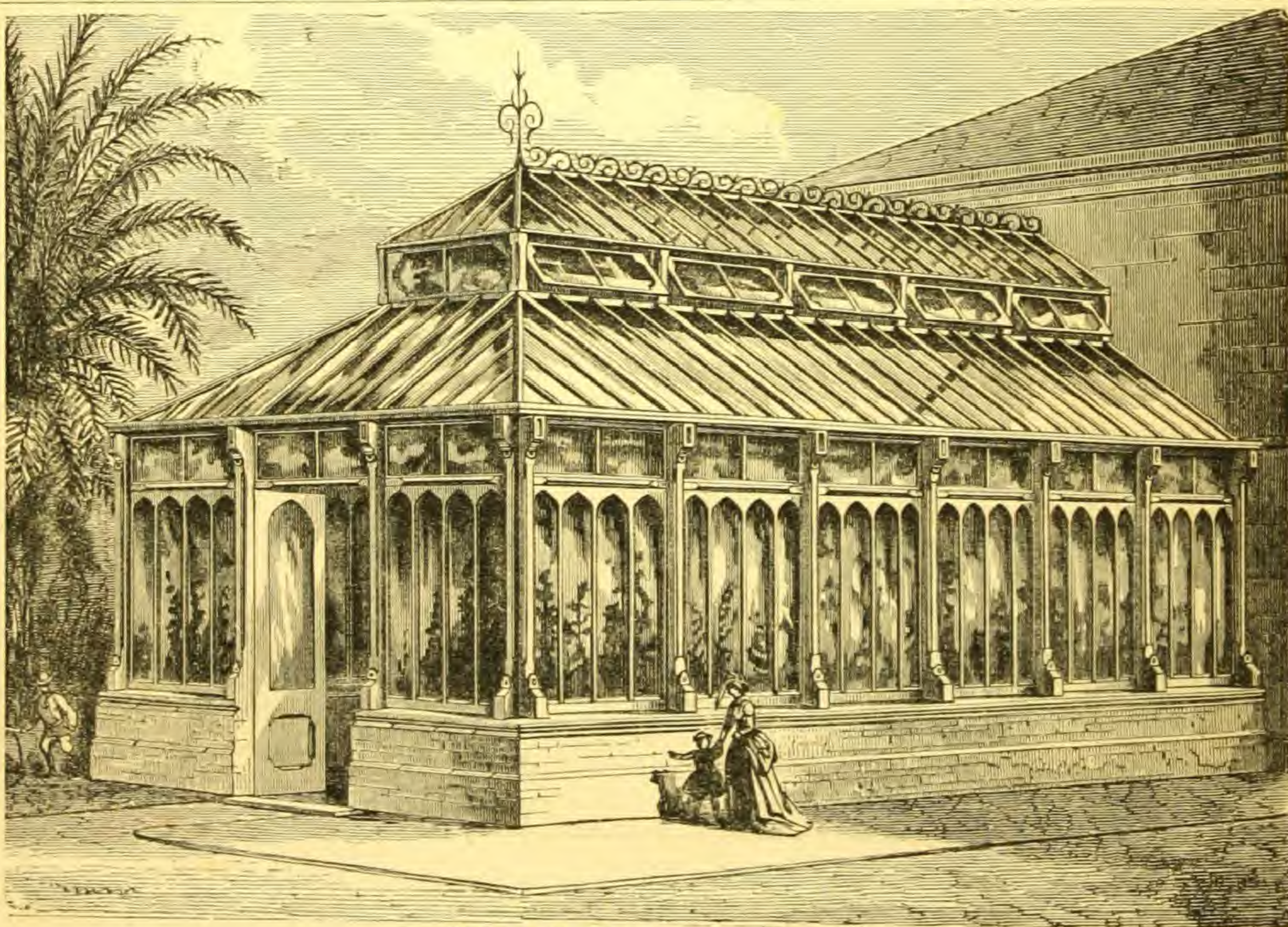


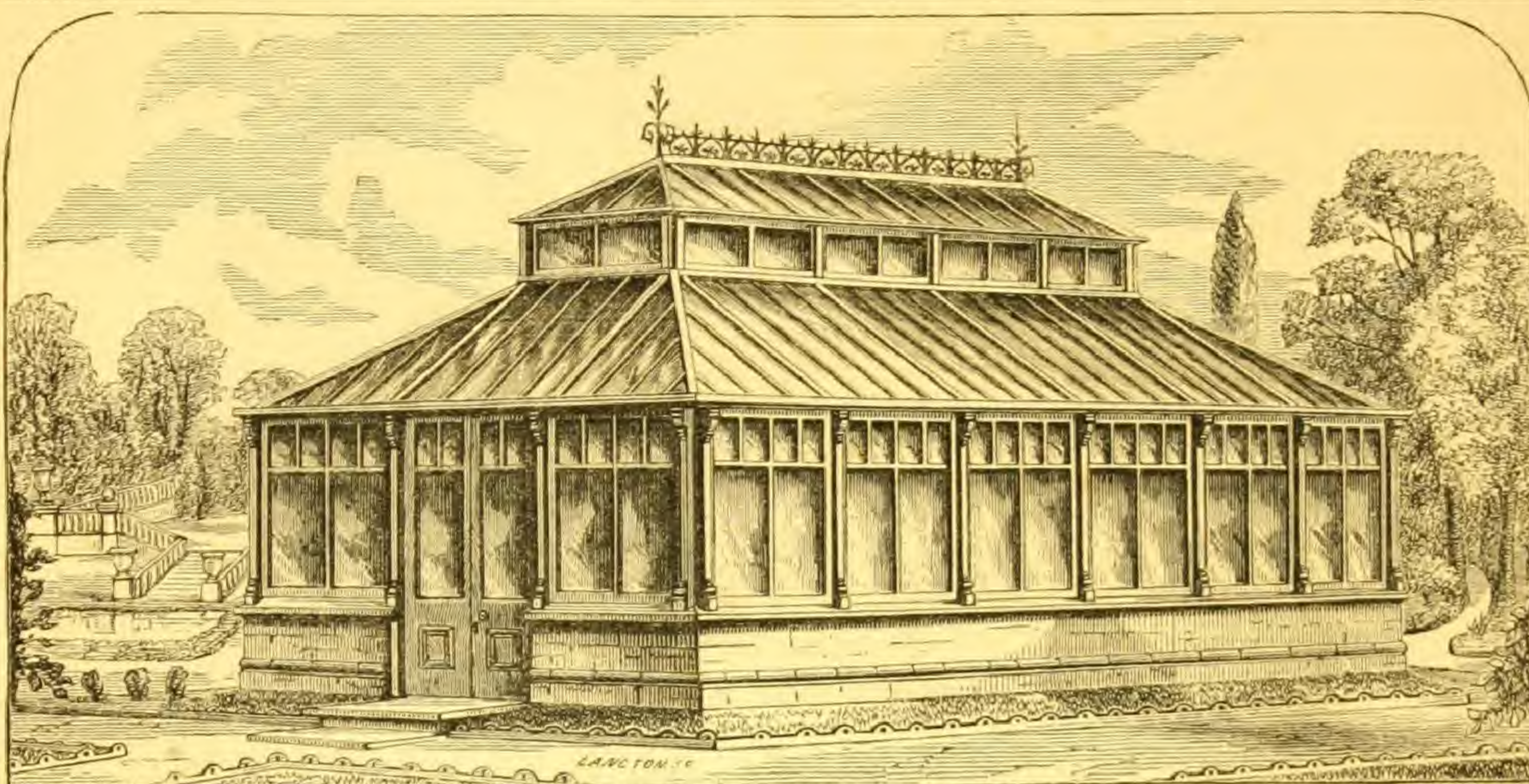
CONSERVATORIES, &c.

THIS Block of Buildings consists of Conservatories, Plant and Forcing House, with Garden House beneath, as shown. Erected for B. J. BRIDGEWATER, Esq., at Tufnell Park. The upper Conservatory is entered from the drawing-room, the lower houses being approached by a flight of stone steps; the whole forming a most complete arrangement.

**CONSERVATORY.**

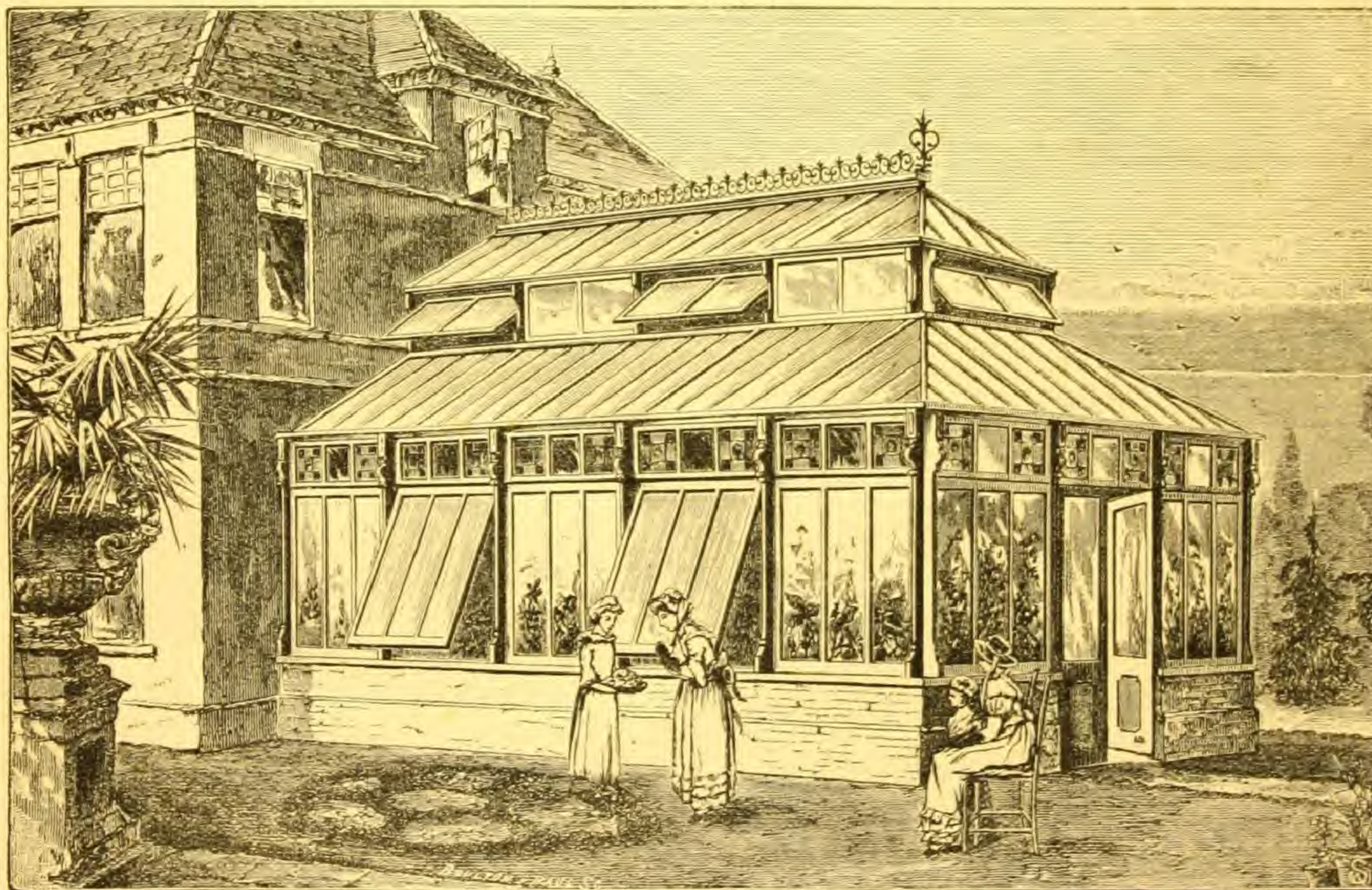
Erected for J. POOLE WAGSTAFF, ESQ., POTTON, BEDS.

**CONSERVATORY.**



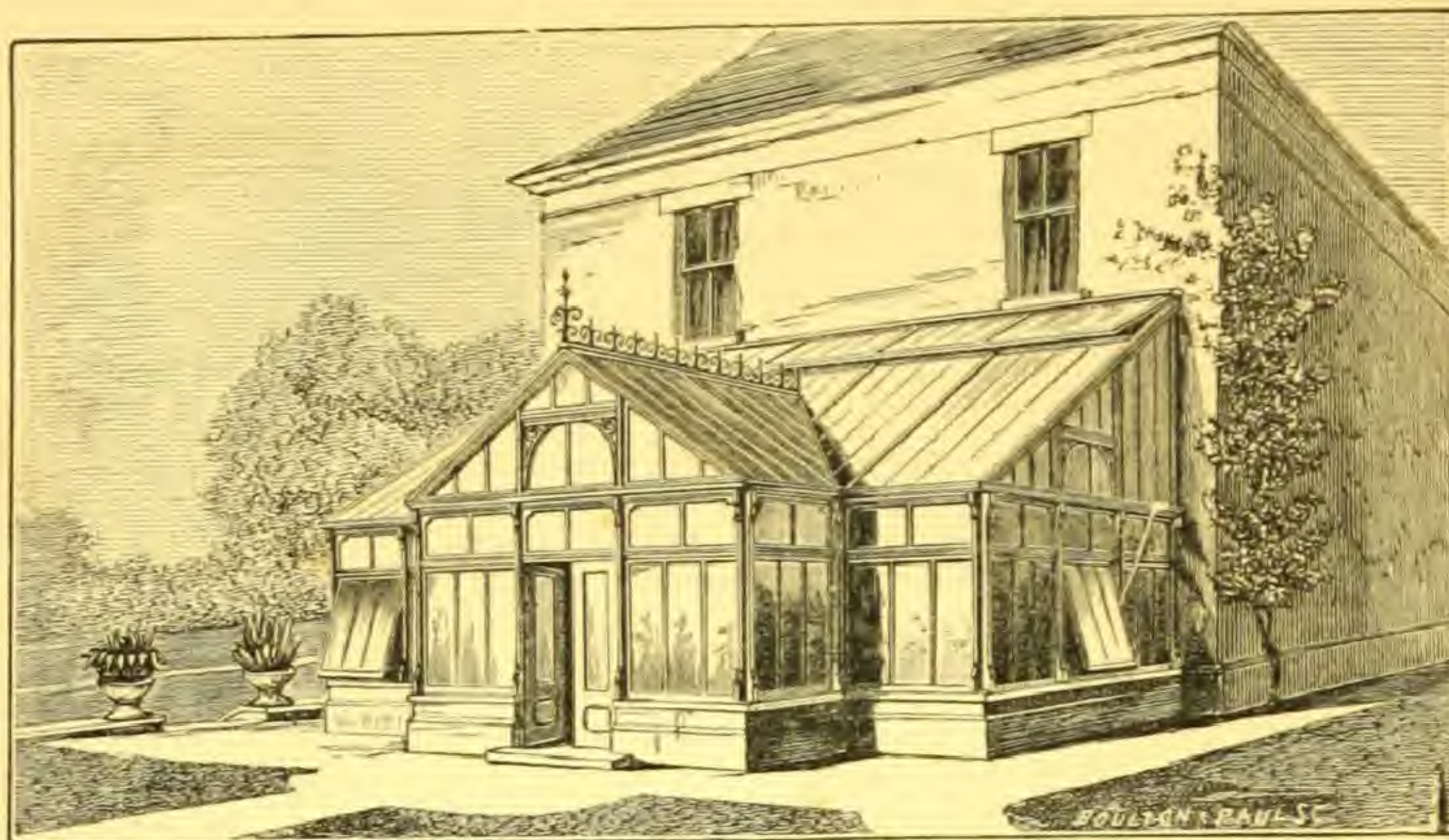
SPAN-ROOF CONSERVATORY.

Our engraving represents a very neat and inexpensive Span-roof Conservatory, which can be readily adapted to suit the architecture of most gentlemen's residences.



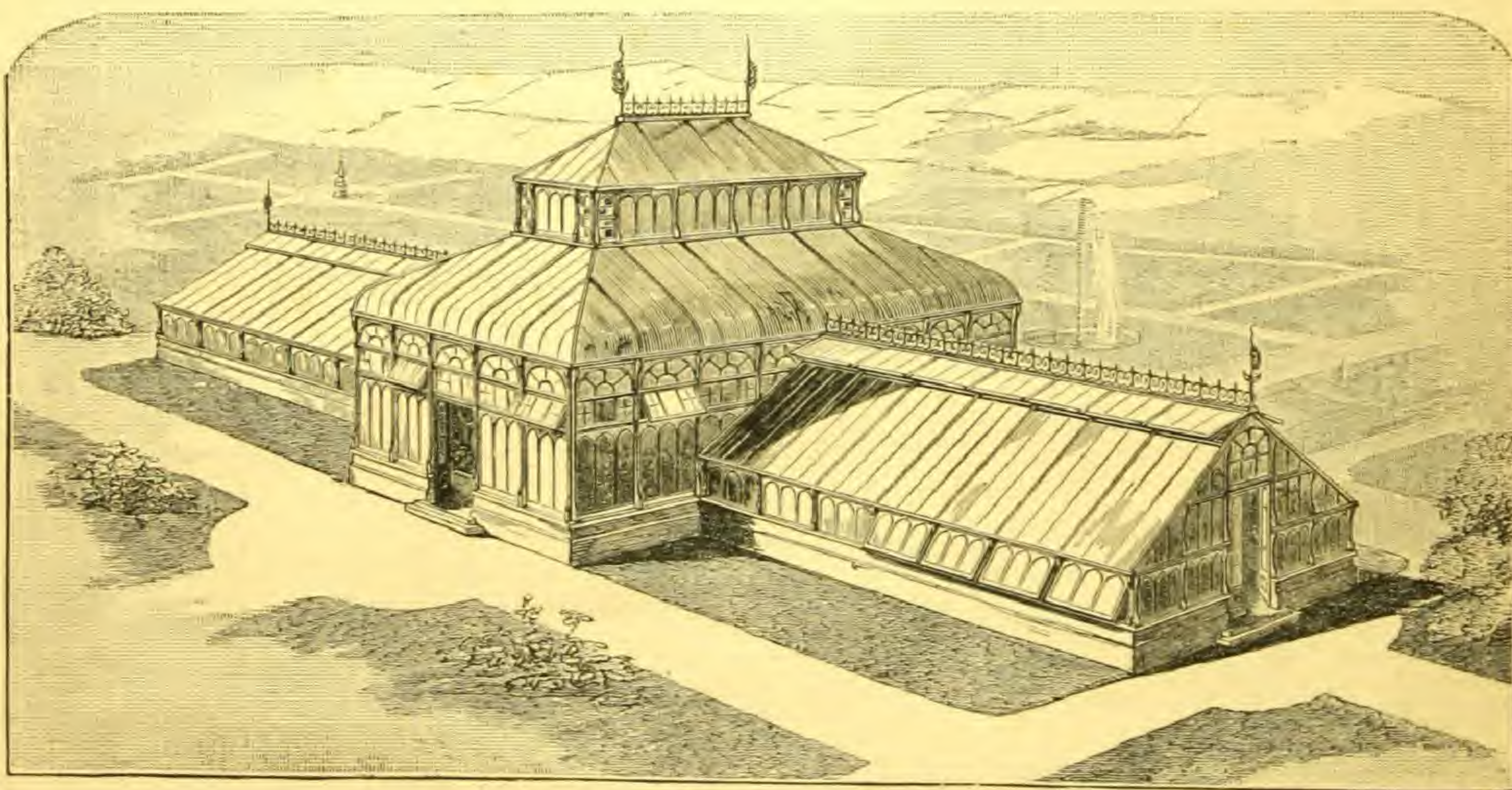
CONSERVATORY.

A CONSERVATORY as above was exhibited at the Great Summer Show of the Royal Horticultural Society, in 1881, at South Kensington, and formed the chief feature in our exhibits, for which we received the Society's Gold Medal.



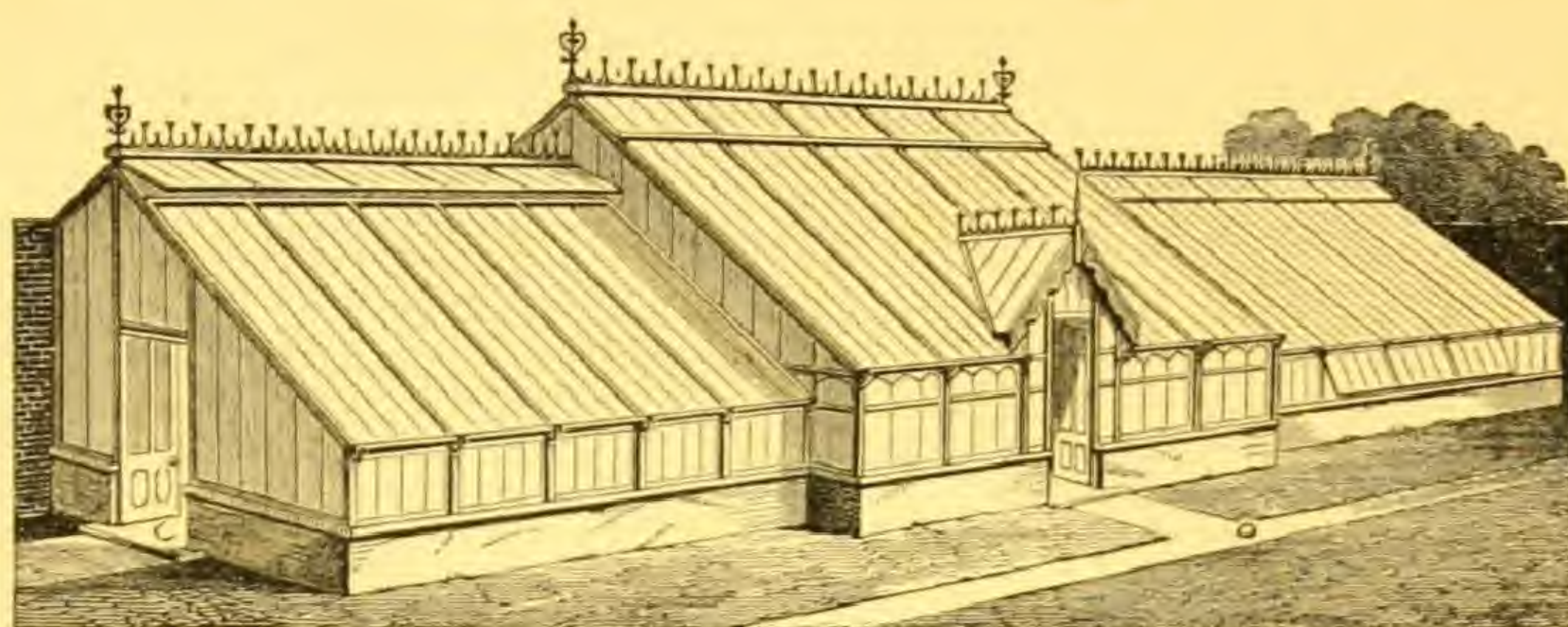
CONSERVATORY WITH GABLE ENTRANCE.

THE above illustration represents a Conservatory, the interior of which has a very attractive appearance when viewed from the windows of the reception rooms.



WINTER GARDEN.

Designed with a Palm House in centre, and Orchid Houses at each end. Suitable for Botanic Gardens, or any large establishment.



RANGE OF PLANT HOUSE AND VINERIES.

THIS is a good arrangement for a moderate size range of houses, and can be adapted to meet the wants of any establishment; divided to form Plant Houses, Vineries, Peach House, Forcing House, &c. Erected for R. DAWS, ESQ., Ealing; A. LAW, ESQ., Cleckheaton, Yorks; and at many other places.

VINERIES AT LEXDEN.

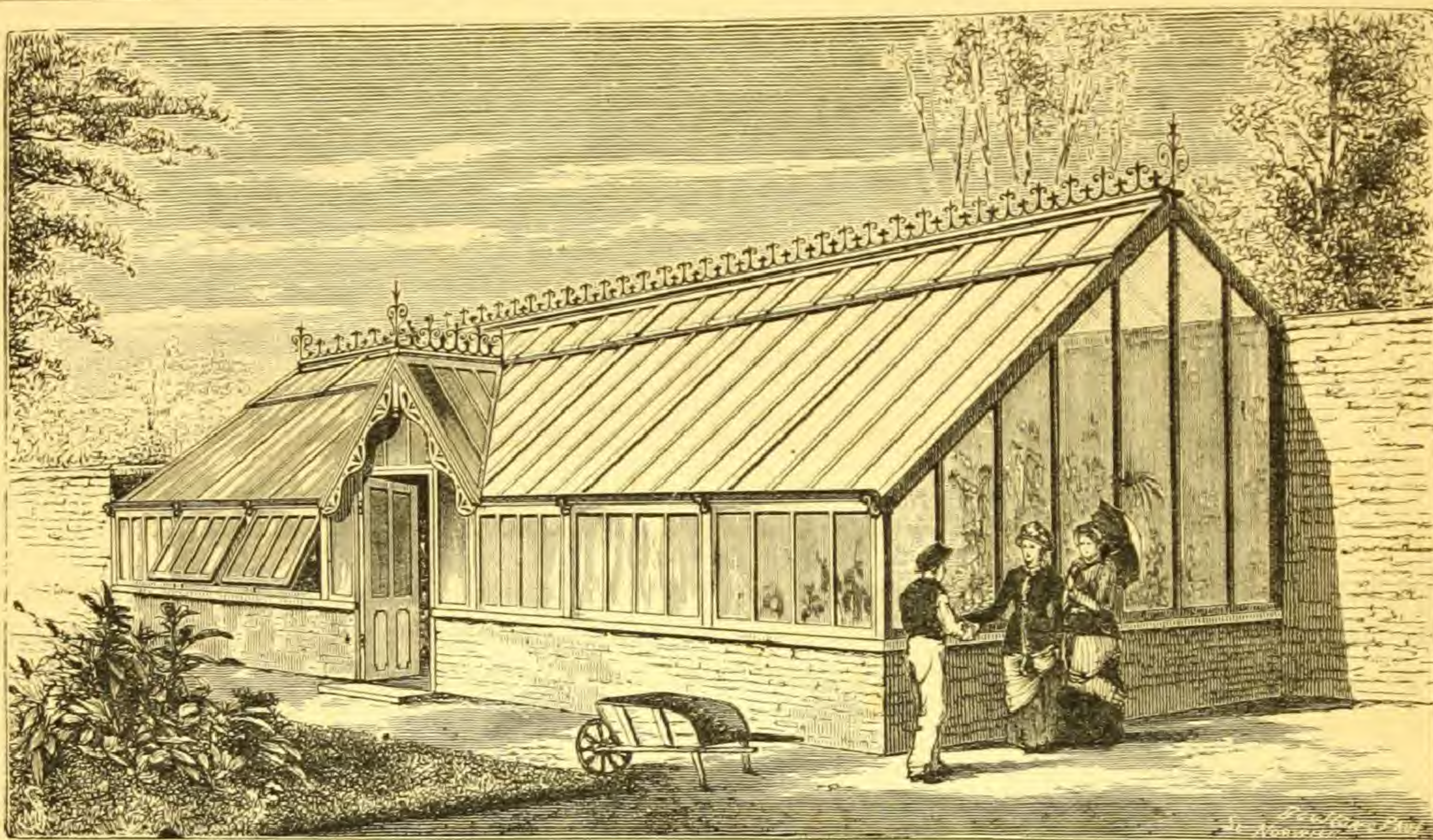
148, *Friar Street, Reading, January 19th, 1887.*

DEAR SIRs,—I have certified your account, and Mr. Charles Bradley will forward you a cheque in payment. The work is well executed, and gives great satisfaction. (Signed) J. SLINGSBY STALLWOOD.

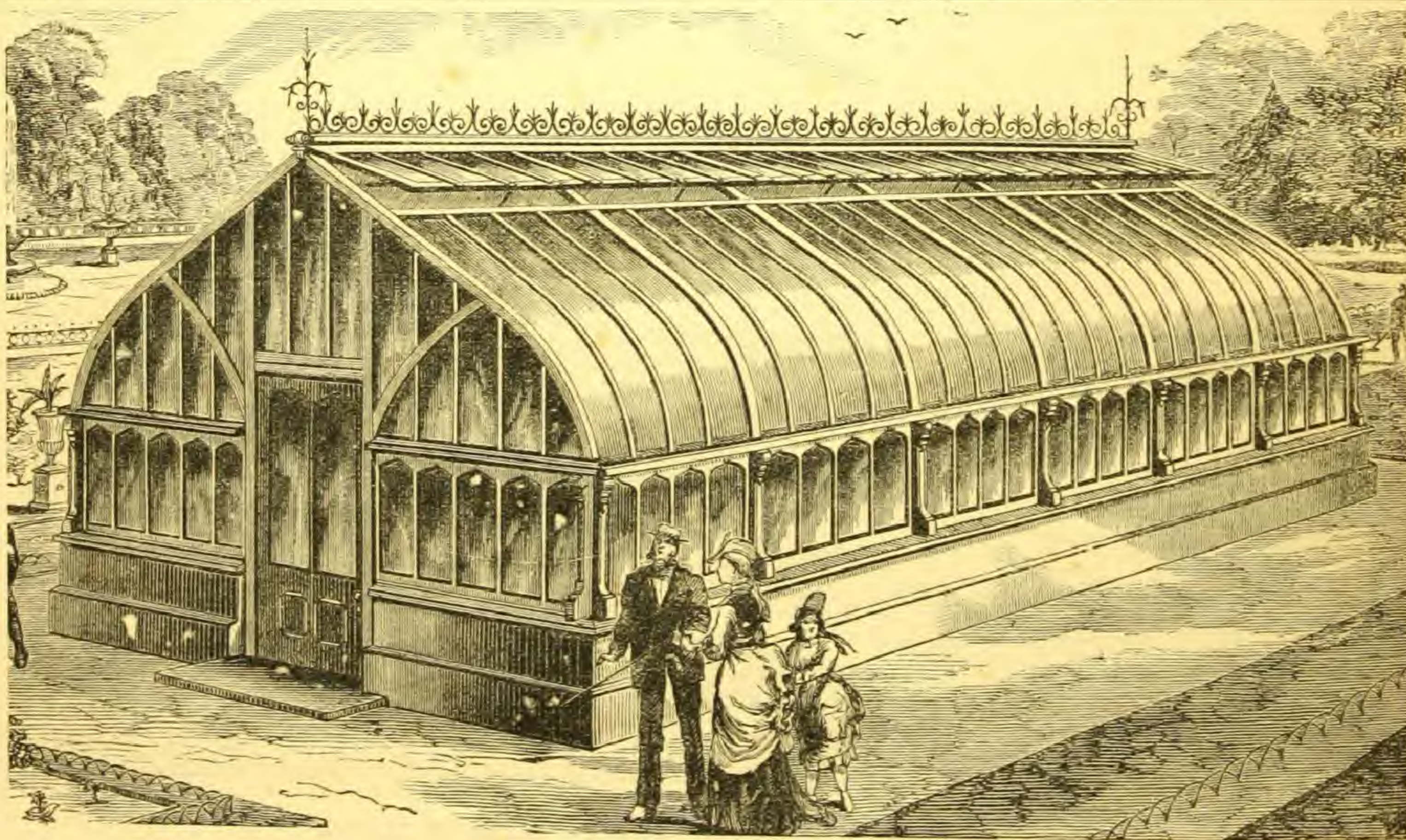


CONSERVATORY AND VINERIES.

Erected for SIR W. EDWARD HANMER, BART., Bettisfield Park, Whitchurch, Salop.

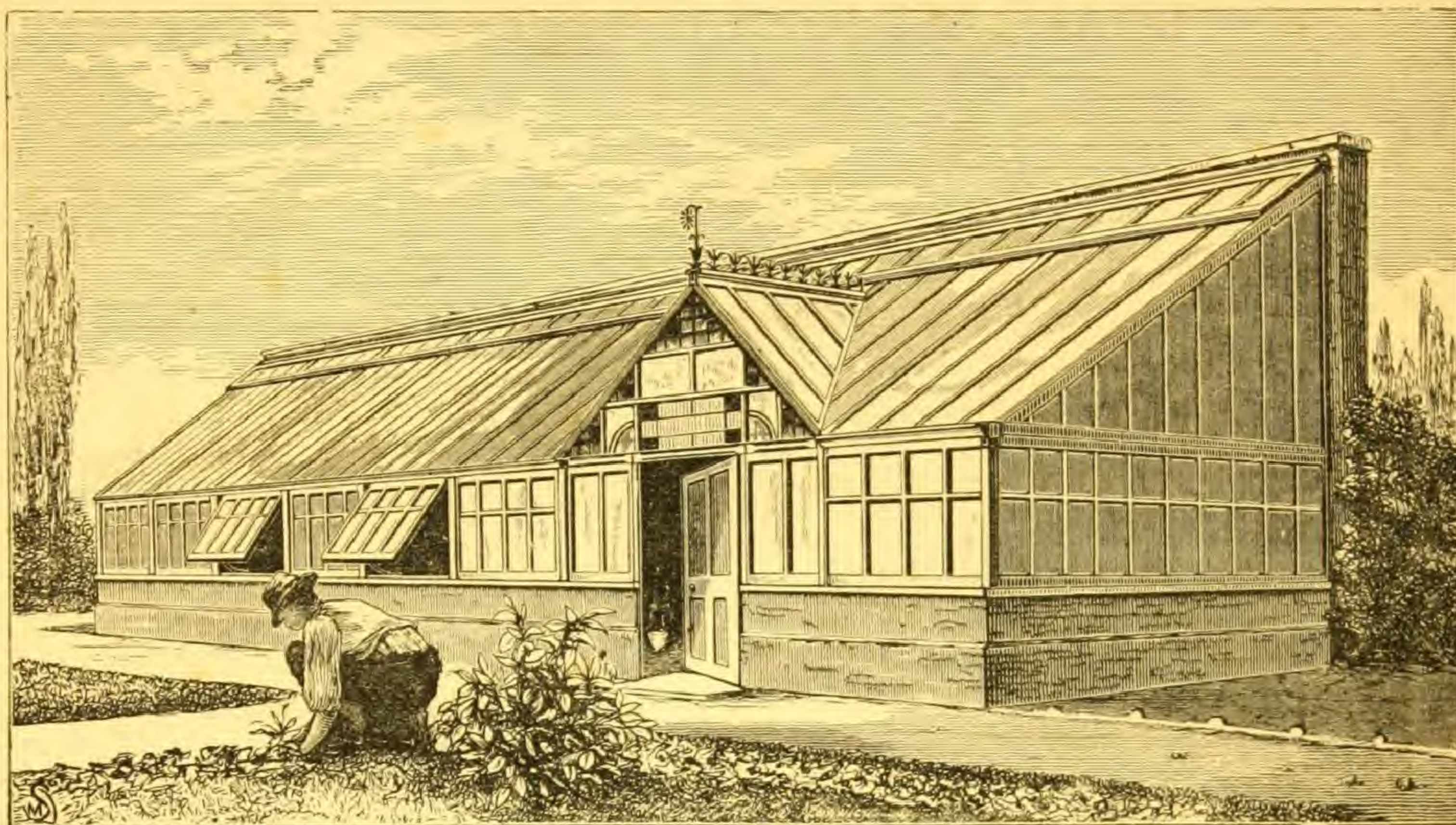


ERECTED for C. R. GILMAN, Esq., Norwich. Similar Houses, &c., have been erected for F. H. KAY, Esq., Holmbrook, Frant; C. CRAWSHAY, Esq., Hingham, Norfolk; &c.



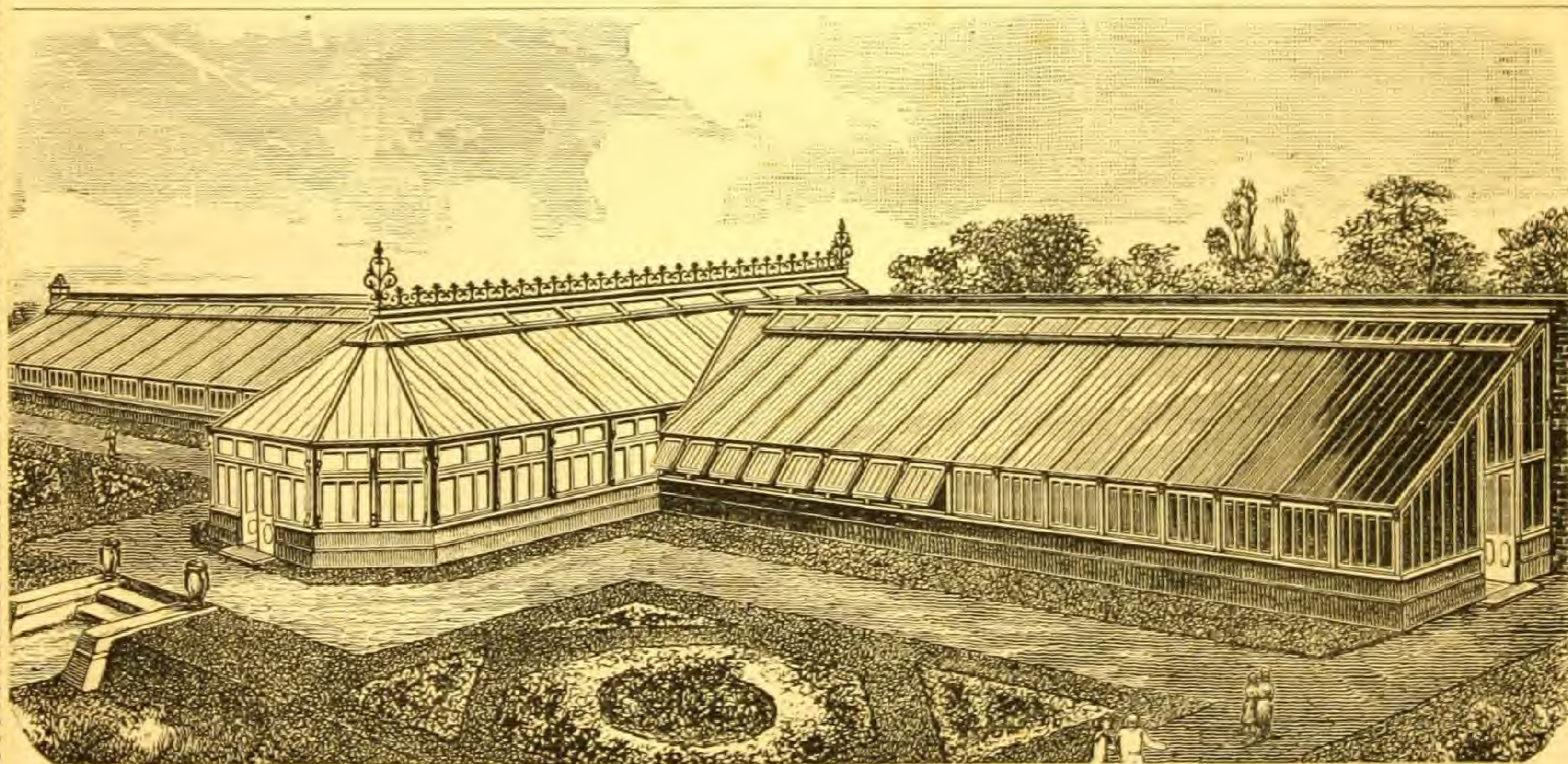
CONSERVATORY.

THIS shows a very pleasing design, and was exhibited by us at the Paris Exhibition, 1878, for which we were awarded a Silver Medal.



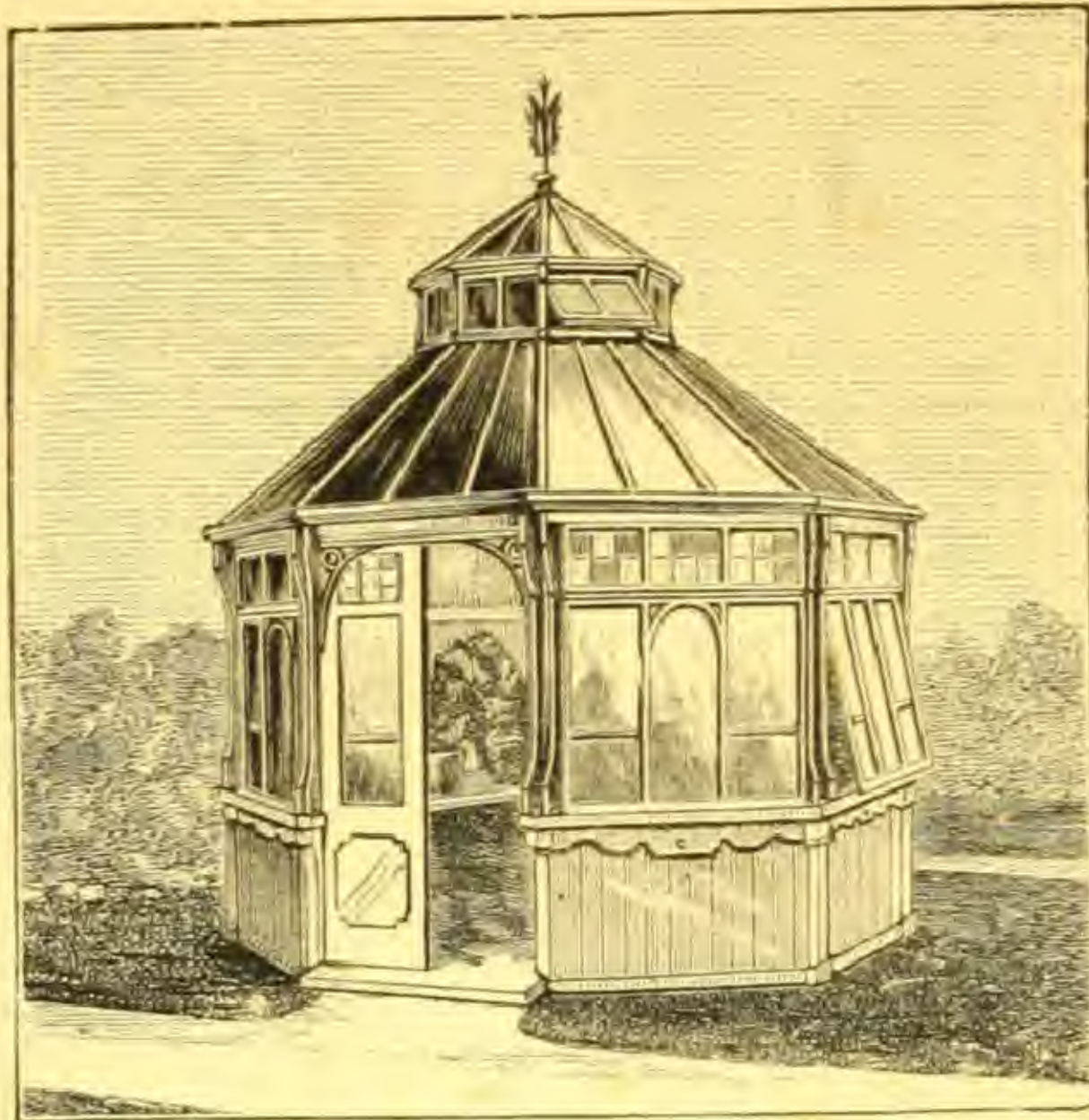
SMALL RANGE OF HOUSES.

Comprising Plant House with gable entrance, Forcing House, or a small Vinery.

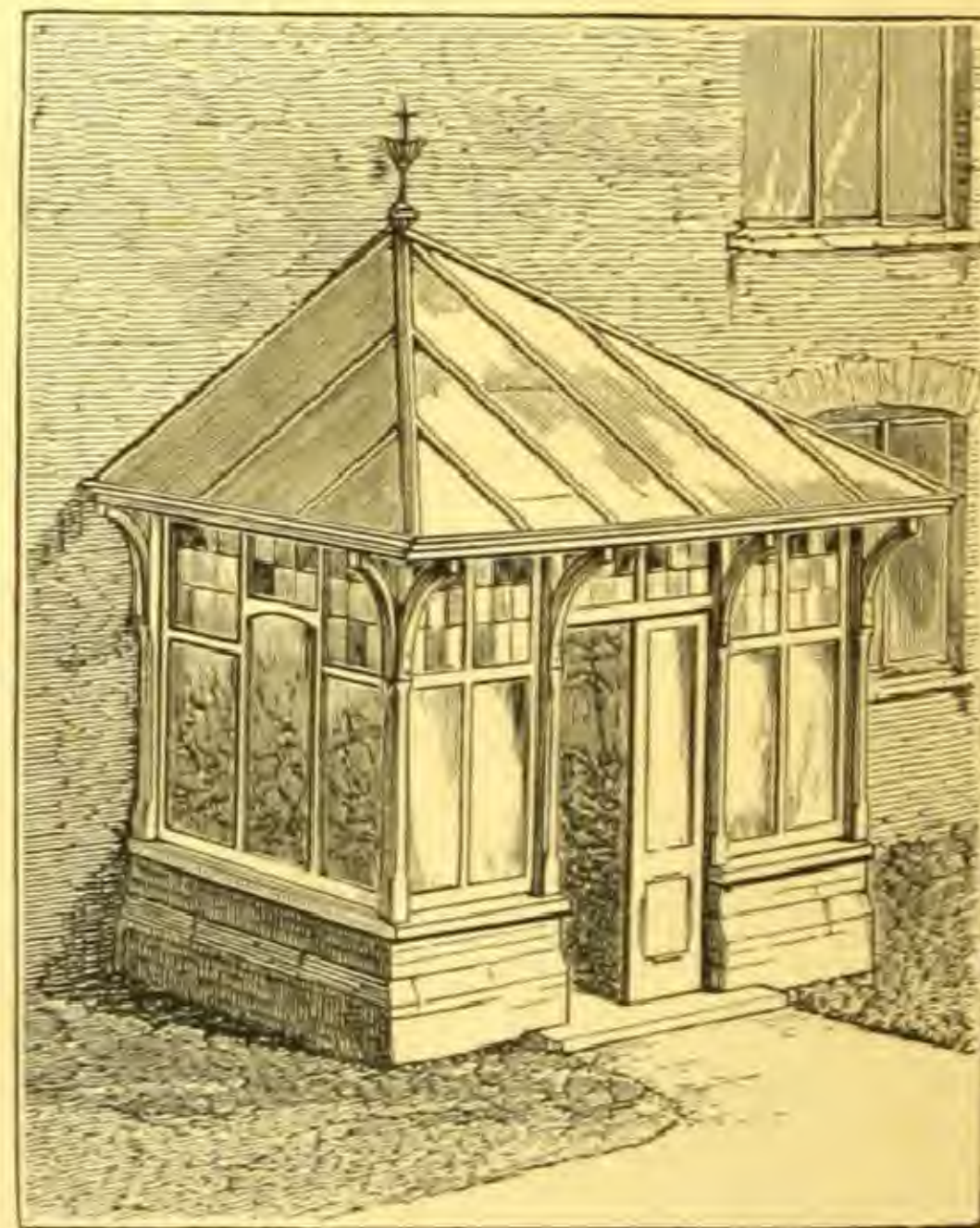
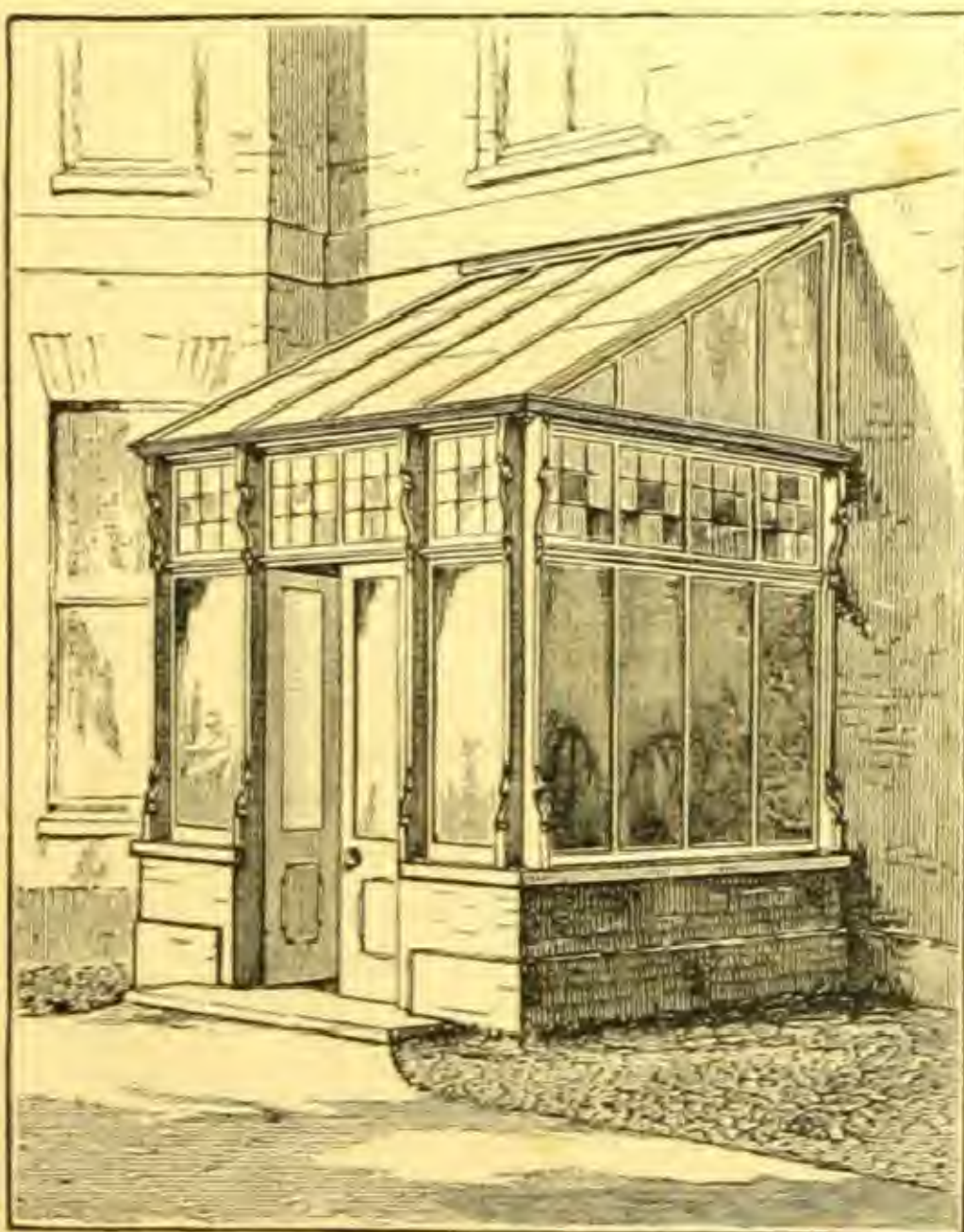


CONSERVATORY AND VINERIES.

Erected for the RIGHT HON. W. E. GLADSTONE, at Hawarden Castle.

SMALL OCTAGON CONSERVATORY.

THIS pretty Conservatory is complete in itself, having a woodwork base to the ground level, and requires only a course or two of brickwork to set the framework upon. The woodwork is of selected red deal, painted four coats good oil colour, and the glazing done with 21 oz. English sheet glass, except the lights above the transom, which are glazed with tinted glass set in leadwork, giving a very pleasant effect. Ventilation is provided at the lantern and also at the sides.

PORCH OR GLAZED ENTRANCE.

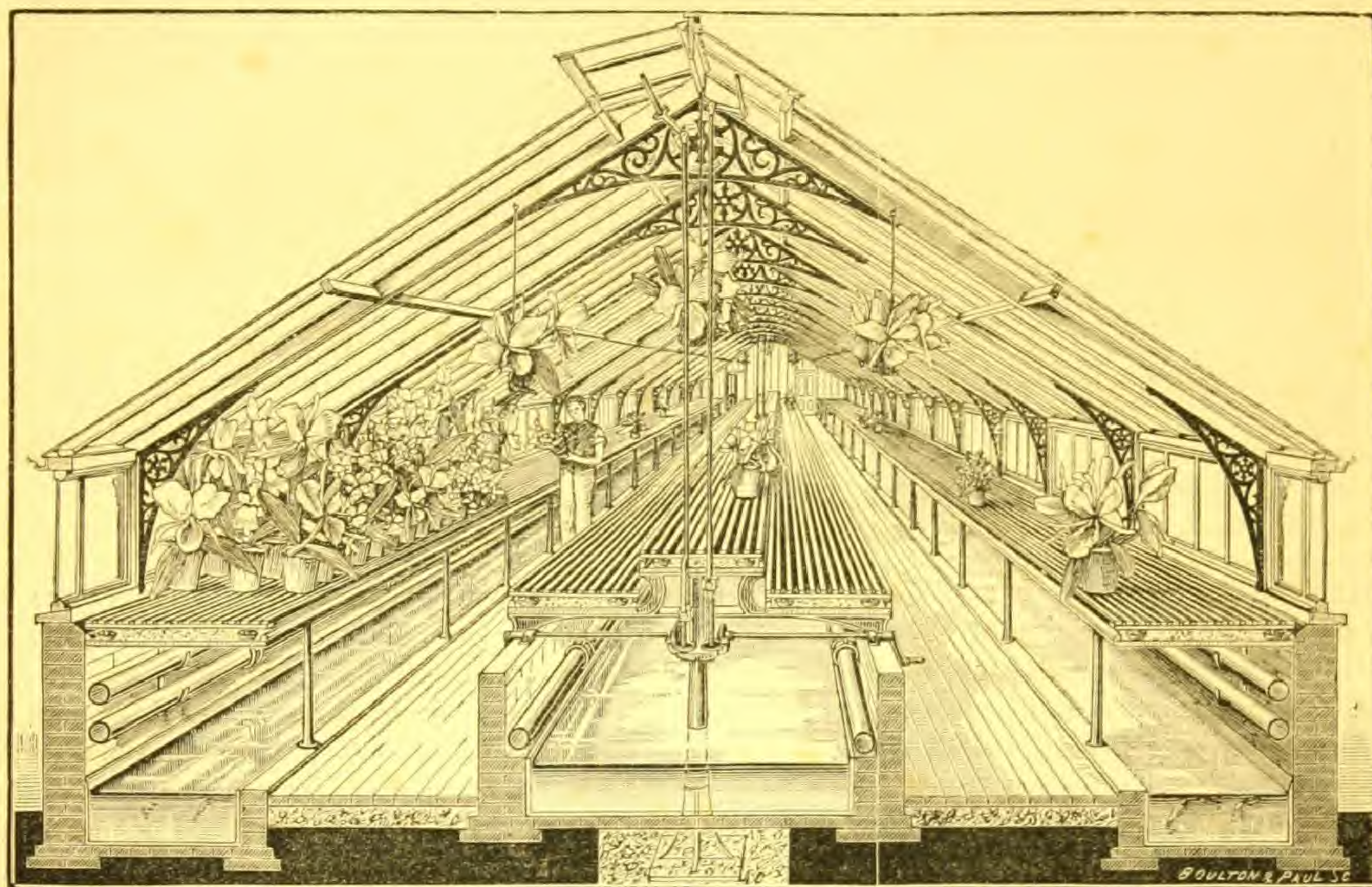
THESE ornamental and useful entrance porches are shewn built on brick or stone walls, and can be made with a wood base to the ground level, being then tenant's fixtures, removable at the expiration of tenancy or lease. The woodwork is of selected red deal, painted four coats of good oil colour, the glazing done with 21 oz. English sheet glass, except the lights above the transom, which are glazed with tinted glass set in leadwork, giving a very pleasing effect.

Estimates—including seats, stages, or batten floor will be given to suit special requirements, on application.

Carriage Paid to most Railway Stations in England and Wales, also to Dublin and Belfast.

ORCHID HOUSES

Of every description erected and fitted complete with Heating Apparatus, Tanks, Stages, Trays and Shelvings.



INTERIOR VIEW OF SPAN-ROOF ORCHID HOUSE AT DOWNSIDE, LEATHERHEAD.

The celebrated Orchid Houses of
W. LEE, Esq., Downside, Leatherhead, Surrey;
C. W. WALKER, Esq., Milnthorpe, Westmoreland;

W. SPINDLER, Esq., Old Park, Isle of Wight;
W. VANNER, Esq., Chislehurst, Kent;
Sir W. HUTT, Apley Towers, Ryde, Isle of Wight,

And many others in the kingdom have been erected by us.

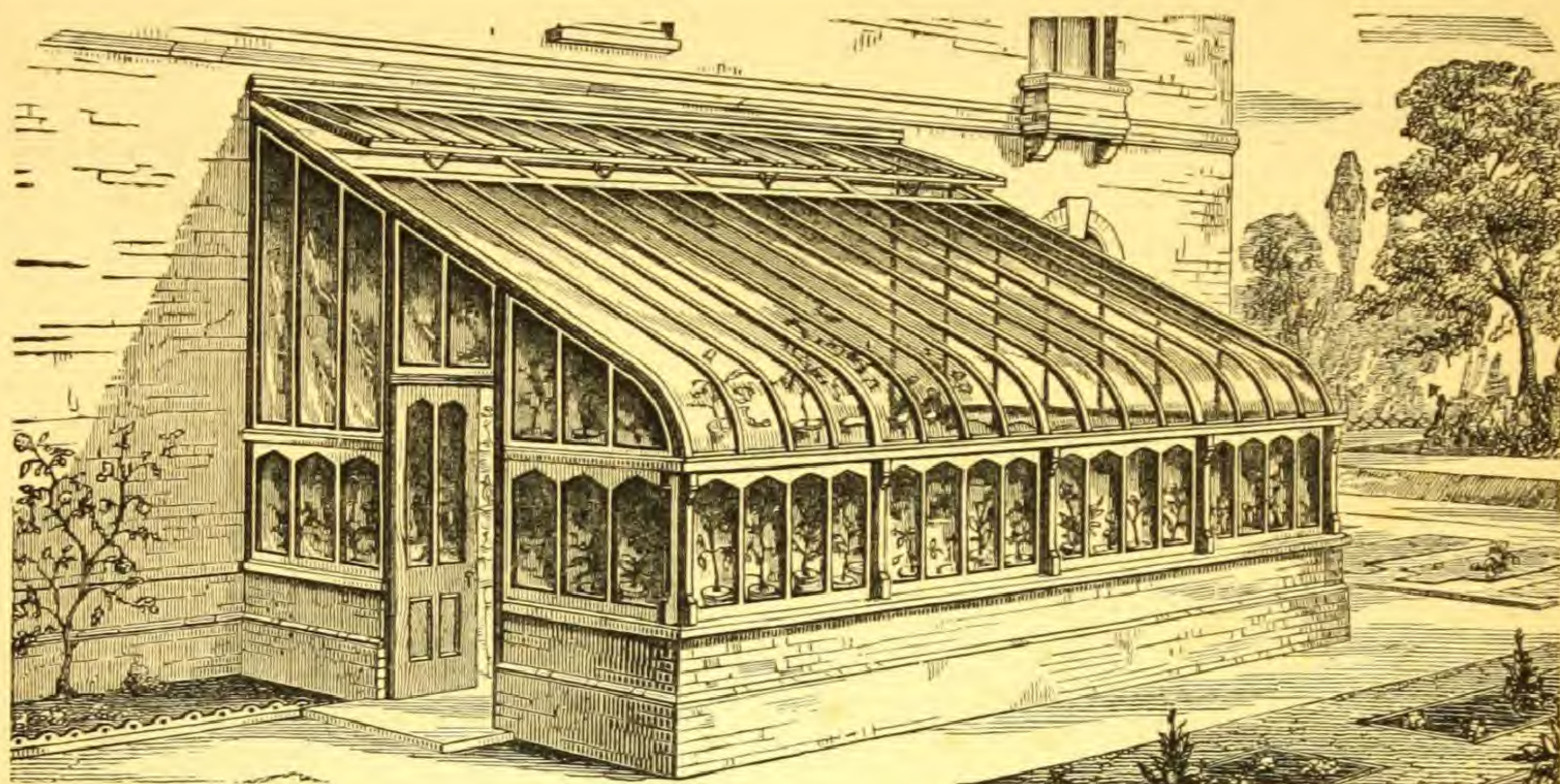
PARKHEAD, MILNTHORPE,
June 6th, 1882.

GENTLEMEN,

The Orchid Houses built by your firm at Brettargh Holt, for C. W. WALKER, Esq., have been fully tested by me, and I am pleased to say the whole gives entire satisfaction. The Heating Apparatus is most complete; I have worked both boilers, together and separately, and they do the work in a most satisfactory manner with very little trouble.

(Signed) ALEX. MAC GREGOR,
Head Gardener, Brettargh Holt.

The Orchid Houses of C. W. Walker, Esq., Brettargh Holt, Westmoreland, contain 4,000 feet of piping, heated by two of our boilers set in duplicate; one No. 4 Check End, No. 8 size; and one No. 5 Check End Boiler, with top flues, size No. 6.

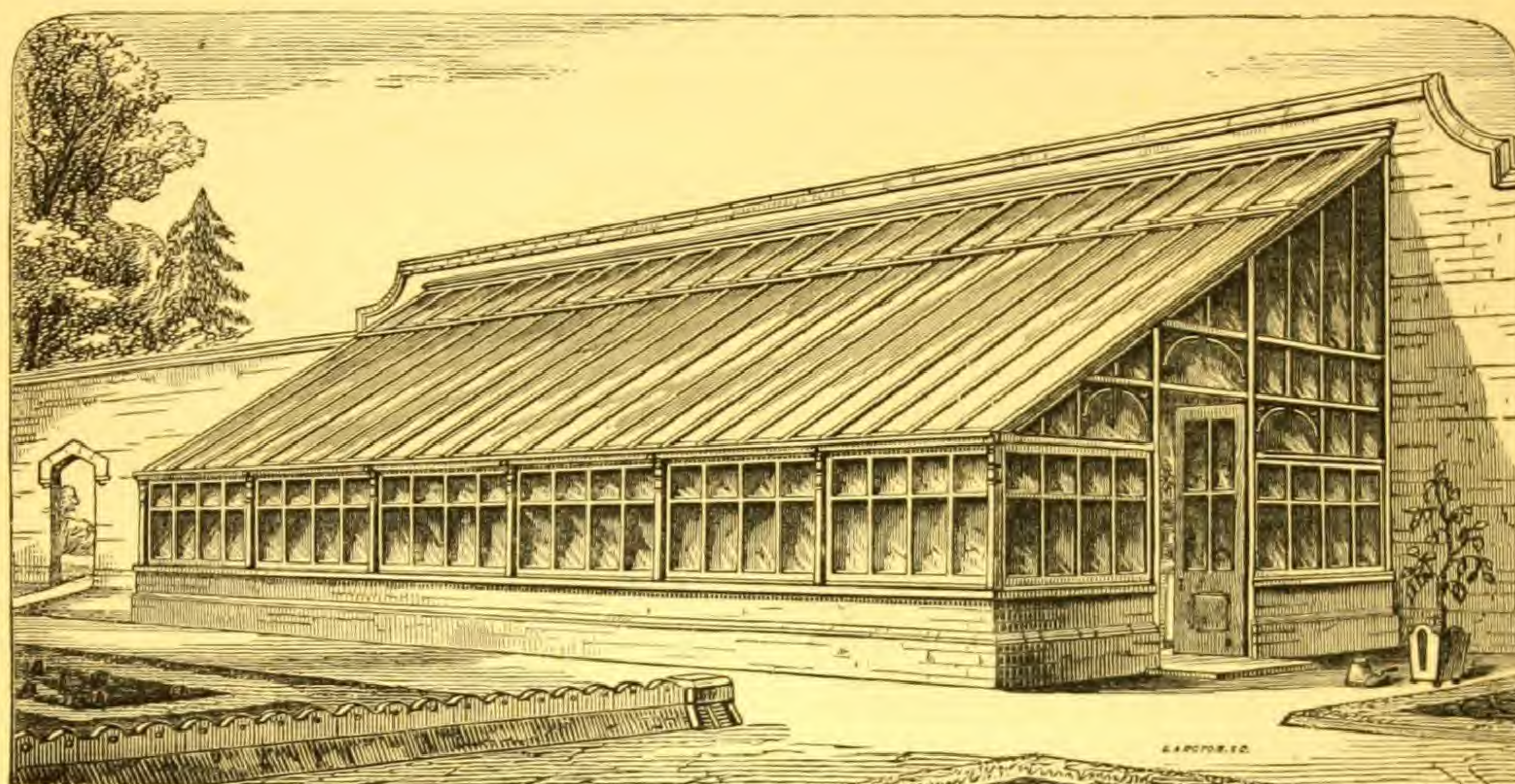


No. 35. LEAN-TO CONSERVATORY.

THE above illustration shews a very effective Lean-to Conservatory, suitable for attaching to a villa residence; it is one of those designs which much improve the appearance of the house and gardens, without excessive outlay, as will be seen by our estimates. All woodwork of selected red deal, painted four times, and glazed with 21-oz. British sheet glass. The roof is made on our most improved principle of construction, with curved glass, which is the most effective and strongest of all glazing. The Staging consists of flat front stage and back tier staging, and is painted four times. Heating Apparatus includes saddle boiler, placed not more than 10 ft. from house, to have furnace front, supply cistern, and all necessary fittings, connected to two 4-in. pipes, running across one end, along the front, and returned to door; fixed by our men, painted one coat, and left in proper working order. We undertake all risk in carriage, and send our men to fix, paint, and glaze, and pay all their travelling and other expenses. The estimates are exclusive of brickwork, plans for which we supply free.

Length.		10 ft. wide.			12 ft. wide.			15 ft. wide.		
20 ft.	Price of House ...	£	s.	d.	£	s.	d.	£	s.	d.
	Stages ...	45	0	0	52	10	0	60	0	0
	Heating Apparatus ...	7	0	0	8	0	0	9	0	0
30 ft.	Price of House ...	15	0	0	15	10	0	17	0	0
	Stages ...	62	0	0	72	0	0	85	0	0
	Heating Apparatus ...	10	0	0	12	0	0	14	0	0
40 ft.	Price of House ...	17	5	0	17	15	0	21	0	0
	Stages ..	75	0	0	90	0	0	105	0	0
	Heating Apparatus ...	13	0	0	16	0	0	19	0	0
Division with door, extra ...		19	10	0	20	0	0	25	0	0
If with one end only, deduct ...		7	0	0	7	15	0	8	10	0
If an additional door is required, extra ...		5	10	0	6	0	0	6	15	0
Height at eaves, including brickwork ...		1	5	0	1	5	0	1	5	0
Average height at back ...		5 ft. 6 in.			5 ft. 6 in.			5 ft. 6 in.		
		10 ft. 6 in.			12 ft.			13 ft. 6 in.		

Carriage Paid by us to any Railway Station in England; also to Dublin, Belfast, and Waterford.

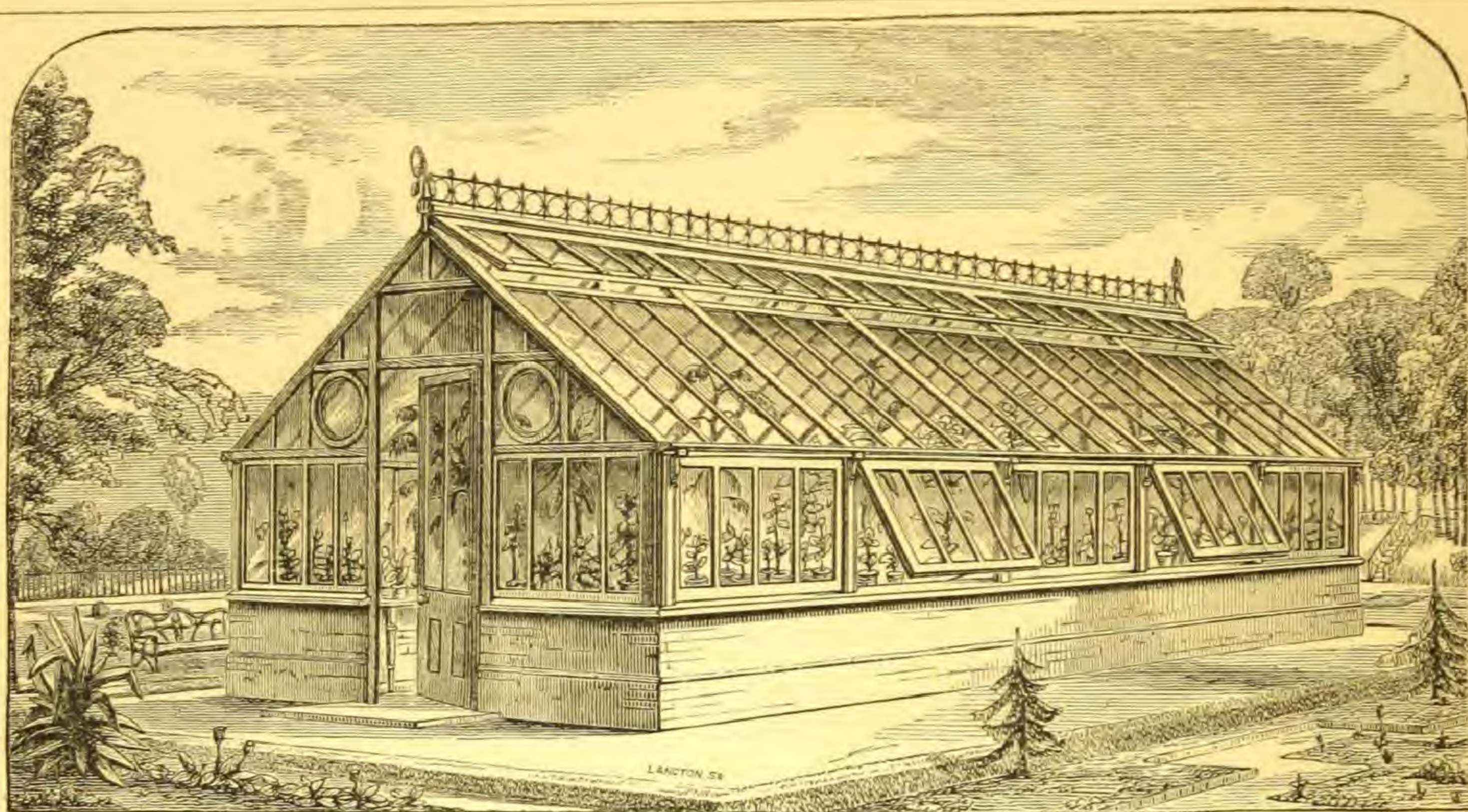


No. 36. LEAN-TO GREENHOUSE.

THIS design for a Lean-to Greenhouse has been selected, as being suitable for erecting near or adjoining a residence, and possessing a pleasing appearance at a moderate cost. All the materials are of the best quality; the front lights are made to open separately, the top ventilator by a screw-gearing the whole length, gutters, and down-pipes, best lock and furniture to door. All woodwork painted two coats before and two coats after fixing, and the glazing done with 21-oz. English glass. The staging consists of flat front stage, and back tier staging, painted four times. Our men are sent to fix, glaze, and paint finishing coats. Heating Apparatus consists of our Improved Saddle Boiler, placed not more than 10 ft. from house, furnace front, supply cistern, and all necessary fittings; connected to two 4-in. pipes, running across one end, along the front, and returned to door, all fixed by our men, painted, and left in proper working order. Our estimates are exclusive of brickwork, which could be done by any local builder, from plans which we supply free.

Length.		12 ft. wide.			15 ft. wide.			17 ft. 6 in. wide.		
		£	s.	d.	£	s.	d.	£	s.	d.
20 ft.	Price of house ...	45	0	0	52	0	0	58	0	0
	Stages ...	8	0	0	9	0	0	10	0	0
	Heating Apparatus ...	15	10	0	17	0	0	18	10	0
30 ft.	Price of house ...	60	0	0	70	0	0	78	0	0
	Stages ...	12	0	0	14	0	0	16	0	0
	Heating Apparatus ...	17	15	0	21	0	0	24	0	0
40 ft.	Price of house ...	75	0	0	86	0	0	97	10	0
	Stages ...	16	0	0	19	0	0	22	0	0
	Heating Apparatus ...	20	0	0	25	0	0	...	...	...
Division, with door, extra ...		7	15	0	8	10	0	9	5	0
If with one end only, deduct ...		6	0	0	6	15	0	7	5	0
If an additional door is required, extra ...		1	5	0	1	5	0	1	5	0
Height at eaves, including 2 ft. 3 in. of brickwork ...		5 ft. 6 in.			5 ft. 6 in.			5 ft. 6 in.		
Average height at back ...		11 ft. 6 in.			13 ft.			14 ft.		

Carriage Paid by us to any Railway Station in England; also to Dublin, Belfast, and Waterford.

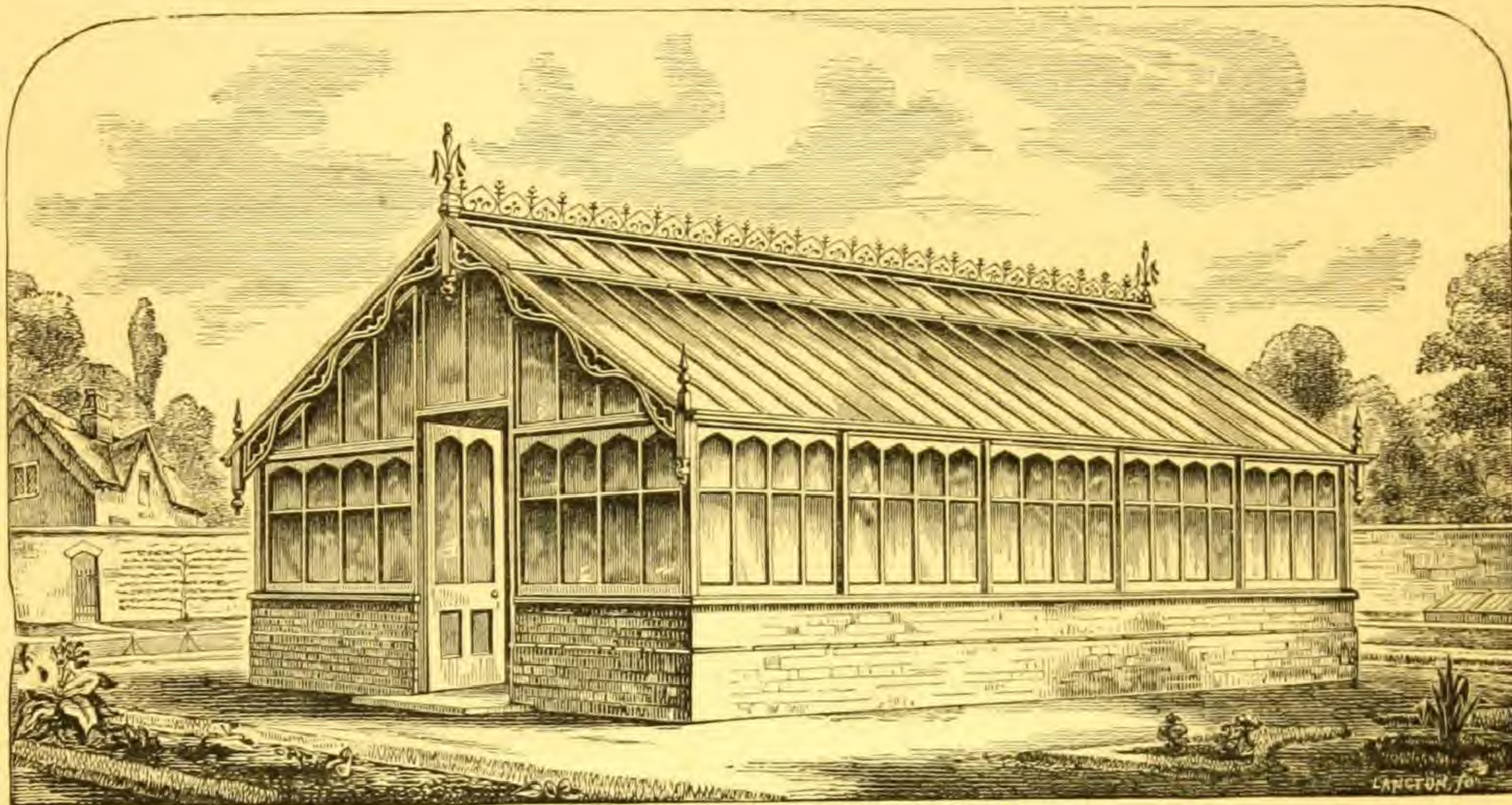


No. 37. SPAN ROOF GREENHOUSE.

No. 37 illustration represents a very useful and ornamental Greenhouse. This class of house is made from our best stock of well-seasoned wood, and all the other materials are of the best description. It is divided into bays of 5 ft. each; the side-lights are 2-in. thick, made to open singly by set-ops; and the door is hung with strong butt joints, fitted with mortise lock and brass furniture. The roof is strengthened with ornamental iron spandrils, 5 ft. apart, which renders the whole structure rigid; on this principle we can build to any width without unsightly posts. Handsome cast-iron cresting and terminals are fixed to the ridge; the roof ventilator is made to open the entire length, on one side of ridge, by our improved screw-gearing. Cast-iron gutters and down-pipes provided. All the woodwork is painted with good oil-colour, two coats before and two coats after fixing; and the glazing done with 21-oz. English sheet glass throughout, on our improved system. We undertake all risk in carriage, and send our own men to fix, paint, and glaze, and pay all their travelling and other expenses. The estimates are exclusive of brickwork, plans for which we supply free. Height of walls in all cases is reckoned at 2 ft. 3 in. from the floor line.

Length.		12 ft. wide.			16 ft. wide.			20 ft. wide.		
20 ft.	{ Price of house ...	...	...	...	£	s.	d.	£	s.	d.
	{ Stages ...	...	...	...	45	0	0	52	10	0
	{ Heating Apparatus ...	...	...	...	8	10	0	12	0	0
25 ft.	{ Price of house ...	...	...	...	21	0	0	23	0	0
	{ Stages ...	...	...	...	54	0	0	65	0	0
	{ Heating Apparatus ...	...	...	...	10	10	0	14	10	0
30 ft.	{ Price of house ...	...	...	...	23	0	0	26	0	0
	{ Stages ...	...	...	...	63	0	0	77	10	0
	{ Heating Apparatus ...	...	...	...	12	10	0	17	0	0
40 ft.	{ Price of house ...	...	...	...	25	0	0	28	0	0
	{ Stages ...	...	...	...	80	0	0	100	0	0
	{ Heating Apparatus ...	...	...	...	16	10	0	19	10	0
Divisions, with door, extra ...		...	...	...	6	0	0	7	0	0
If one end is placed against a house, deduct ...		...	...	...	4	10	0	5	10	0
If an additional door is required, extra ...		...	...	...	1	5	0	1	5	0
Height of eaves, about ...		...	...	...	5 ft. 6 in.			5 ft. 6 in.		

Carriage Paid by us to any Railway Station in England; also to Dublin, Belfast, and Waterford.

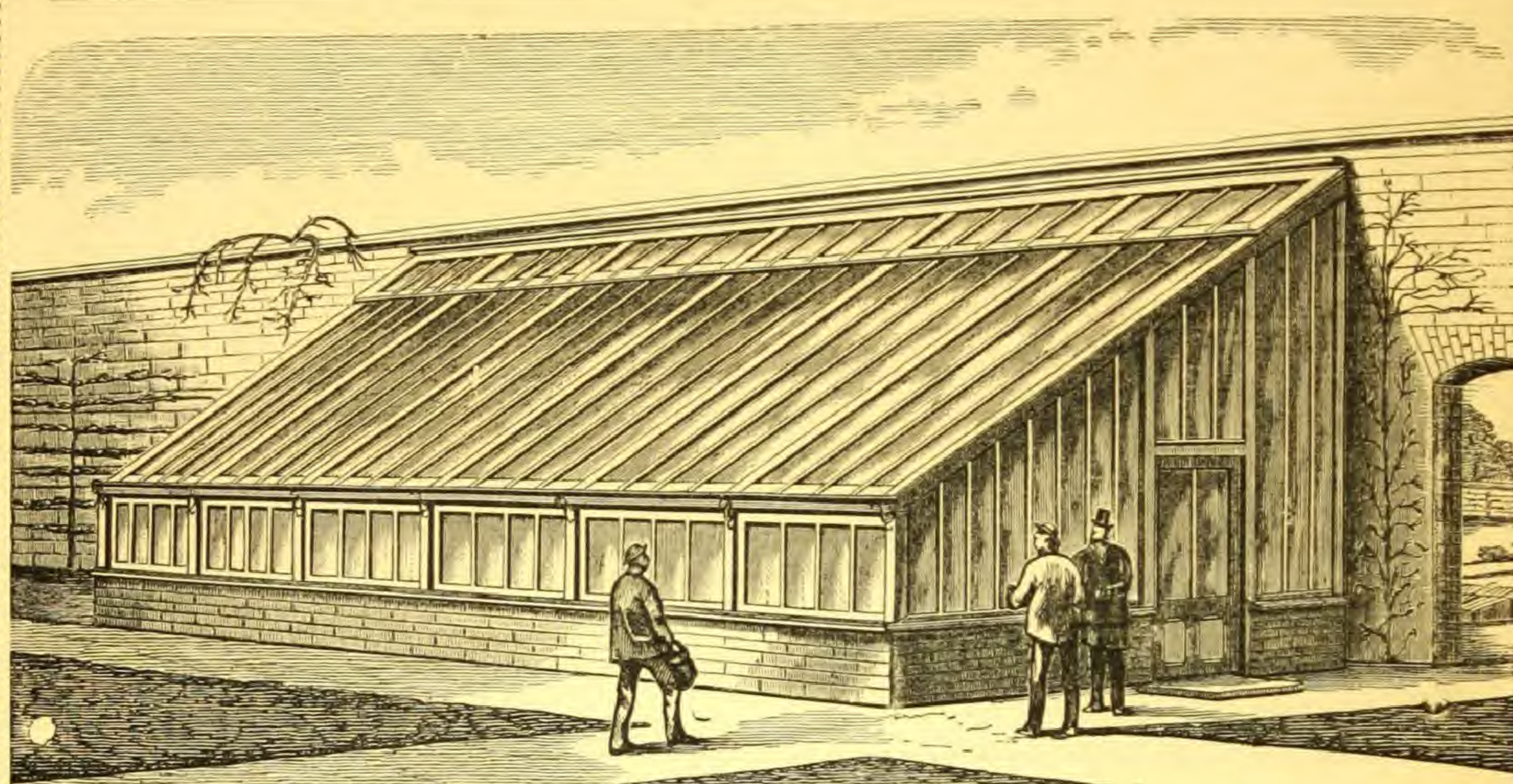


No. 38. SPAN-ROOF GREENHOUSE.

THIS design makes a very handsome building, which will harmonize with many villa residences. The house is made of the best materials. The side lights are made to open separately, and a door is provided for one end, and fitted with best mortise lock and brass furniture; the roof is strengthened with handsome iron spandrels, which give a semi-circular appearance internally; the top ventilator made to open by improved screw-gearing; cast-iron gutters and down-pipes provided; ornamental barge boards are fixed to the gables, as shewn; iron cresting and terminals fixed to the ridge. All woodwork painted two coats before and two coats after fixing, and finished in two tints. The glazing done with 21-oz. English sheet glass, on our improved system, and the roof glass cut on the curve to carry all rain and condensed vapour from the rafters into the gutters; the upper panes of the side and end lights are glazed with tinted glass. The Staging for the 10 feet and 12 feet houses is arranged similar to that shewn for No. 52, but for the 15 feet houses, side and centre stages are provided, which are painted four times. Our men are sent to fix, glaze, and paint finishing coats. The side walls are 2 ft. 3 in. in height. Plans for brickwork supplied free of charge.

Length.		12 ft. wide.	15 ft. wide.	20 ft. wide.
		£ s. d.	£ s. d.	£ s. d.
20 ft.	{ Price of house ...	50 0 0	60 0 0	...
	{ Stages ...	8 10 0	12 0 0	...
	{ Heating Apparatus ...	21 0 0	24 0 0	...
25 ft.	{ Price of house ...	62 0 0	72 0 0	82 0 0
	{ Stages ...	10 10 0	14 0 0	18 0 0
	{ Heating Apparatus ...	24 0 0	26 0 0	...
30 ft.	{ Price of house ...	74 0 0	84 0 0	95 0 0
	{ Stages ...	12 10 0	...	...
	{ Heating Apparatus ...	23 0 0	...	...
40 ft.	{ Price of house ...	92 0 0	105 0 0	125 0 0
	{ Stages ...	16 10 0	...	...
Division, each ...		7 0 0	8 0 0	9 10 0
If one end only is required, deduct ...		6 10 0	7 5 0	8 0 0
If an additional door is required, extra ...		1 5 0	1 5 0	1 5 0
Height to eaves, including brickwork ...		6 ft.	6 ft.	6 ft.

Carriage Paid by us to any Railway Station in England; also to Dublin, Belfast, and Waterford.



No. 40. LEAN-TO GREENHOUSE OR VINERY.

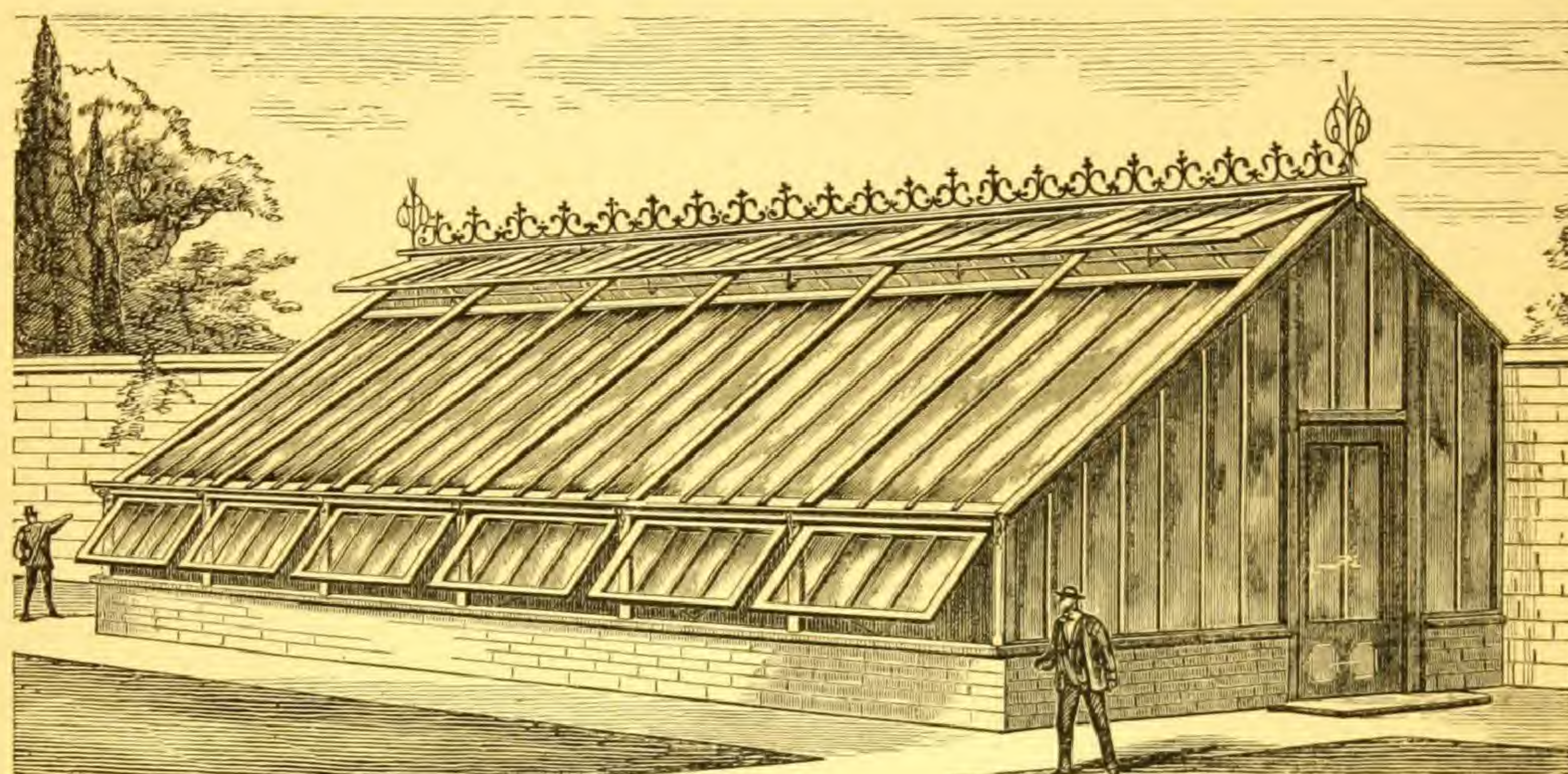
THIS illustration represents a Lean-to Greenhouse of plain construction, 30 ft. long, by 12 ft. wide, suitable for placing in kitchen gardens, where it is useful as a vinery or for general purposes. All the woodwork is of selected red deals, and the other materials are of the best description; the front lights are 2-in. thick, hung with butt joints, and made to open in long lengths by lever-gear; two glazed ends are included, and one glazed door, which is hung with strong joints, and fitted with mortise lock and brass handles; the roof is constructed in the best manner, and strengthened with ornamental iron brackets placed under each principal rafter; the top ventilator is made to open by improved screw-gearing. Iron gutters are fixed to the eaves, and supported by ornamental iron brackets; and down pipes fixed to convey the water to the ground level. All the woodwork is painted four times, twice before and twice after fixing, and the glazing done with 21-oz. English sheet glass, on our improved system. Our estimates include Erecting, Painting, and Glazing; we paying our men's rail fares, lodgings, and other expenses.

Length.		12 ft. wide.			15 ft. wide.			17 ft. 6 in. wide.		
		£	s.	d.	£	s.	d.	£	s.	d.
25 ft.	Price of house	43	0	0	50	0	0	57	10	0
	Stages	10	0	0	11	10	0	...	...	...
30 ft.	Price of house	50	0	0	57	10	0	66	0	0
	Stages	12	0	0	13	0	0	...	...	...
40 ft.	Price of house	63	0	0	72	10	0	82	0	0
Divisions, each extra		7	0	0	8	0	0	9	0	0
If one end only is required, deduct		6	0	0	7	0	0	8	0	0
Extra door, frame, duplicate lock, etc.		1	5	0	1	5	0	1	5	0
Height at front, including 2 ft. 6 in. of brickwork		5 ft. 6 in.			5 ft. 6 in.			5 ft. 6 in.		
Height at back wall, which may be varied		11 ft.			14 ft.			15 ft. 0 in.		

Heating Apparatus estimated for, to suit either Vineries, Greenhouse, Stove House, or a combination of any of these Houses.

Plans for Brickwork are supplied free of charge.

Carriage Paid by us to any Railway Station in England; also to Dublin, Belfast, and Waterford.



No. 41. THREE-QUARTER SPAN-ROOF GREENHOUSE OR VINERY.

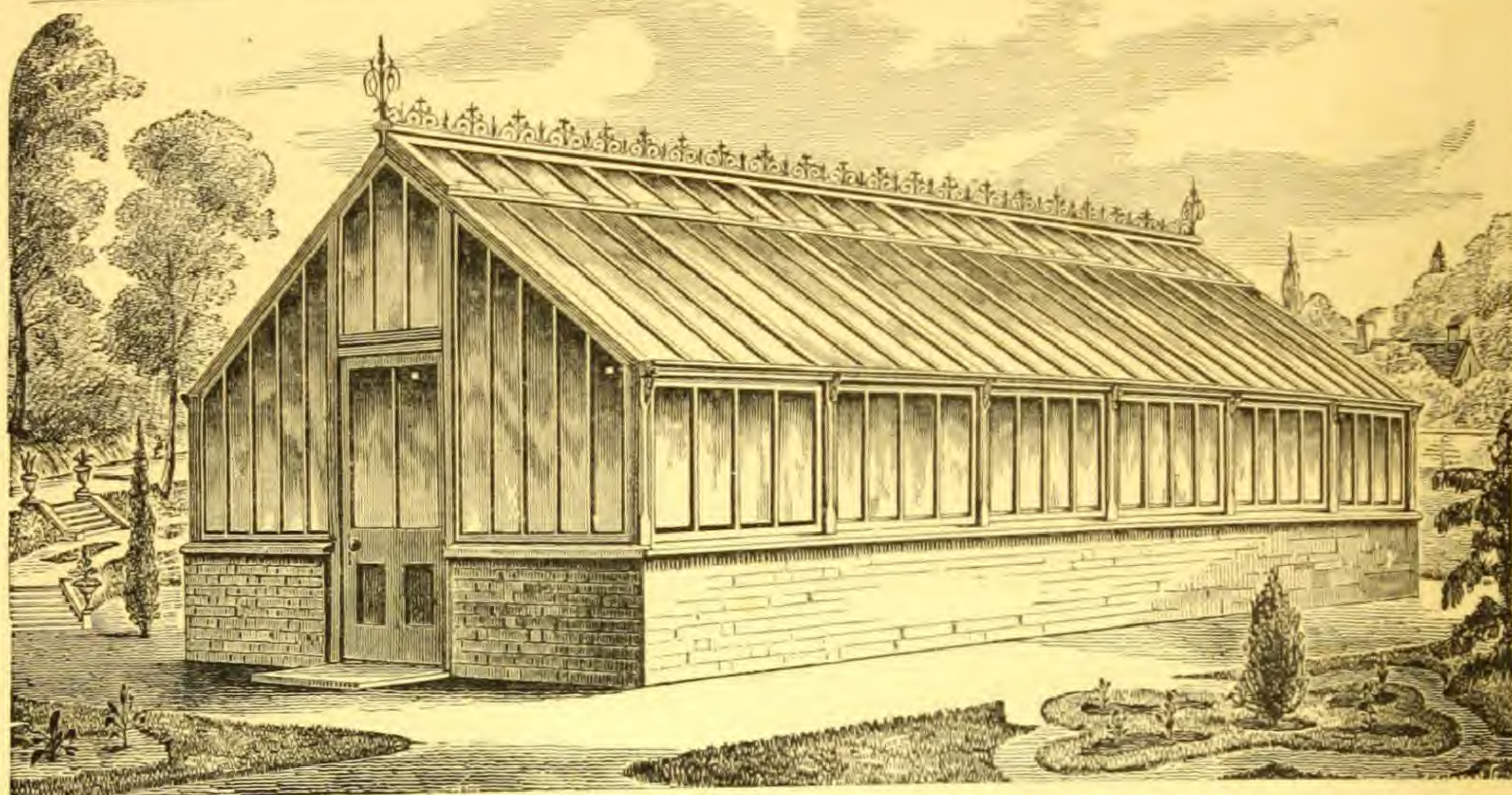
THIS is the most useful form for Vineries where the back wall is not sufficiently high for a Lean-to house; although costing more than a Lean-to of the same width, yet taking the difference of cost of the Lean-to and Three-Quarter Span-Roof, when the wall has to be built, the price will then be in favour of the Three-Quarter Span. All the woodwork is of selected red deals, and the other materials are of the best description. The front lights are 2-in. thick, hung with butt joints, and made to open in long lengths by lever-gear; two glazed ends are included, and one glazed door, which is hung with strong joints, and fitted with mortise lock and brass handles; the roof is constructed in the best manner, and strengthened with ornamental iron brackets placed under each principal rafter; the top ventilator is made to open by improved screw-gearing. Ornamental terminals and cresting are fixed to the ridge. Iron gutters are fixed to the eaves, and supported by ornamental iron brackets; and down pipes fixed to convey the water to the ground level. All the woodwork is painted four times, twice before and twice after fixing, and the glazing done with 21-oz. English sheet glass, on our improved system. Our estimates include Erecting, Painting, and Glazing; we pay our men's rail fares, lodgings, and other expenses.

Length.		12 ft. wide.	15 ft. wide.	18 ft. wide.
25 ft.	Price of house ...	£ 47 10 0	£ 52 0 0	£ 57 10 0
	Stages ...	8 0 0	9 10 0	...
30 ft.	Price of house ...	£ 54 0 0	£ 60 0 0	£ 65 0 0
	Stages ...	10 0 0	11 10 0	...
40 ft.	Price of house ...	£ 67 10 0	£ 75 0 0	£ 82 0 0
	Stages ...	12 0 0	13 0 0	...
Height of front, including 2 ft. 6 in. of brickwork ...		5 ft. 6 in.	5 ft. 6 in.	5 ft. 6 in.
Average height at back ...		8 ft.	9 ft.	12 ft.

Heating Apparatus estimated for, to suit either Vineries, Greenhouse, Stove House, or a combination of any of these Houses.

Plans for Brickwork are supplied free of charge.

Carriage is Paid by us to any Railway Station in England; also to Dublin, Belfast, and Waterford.



No. 42. SPAN-ROOF GREENHOUSE.

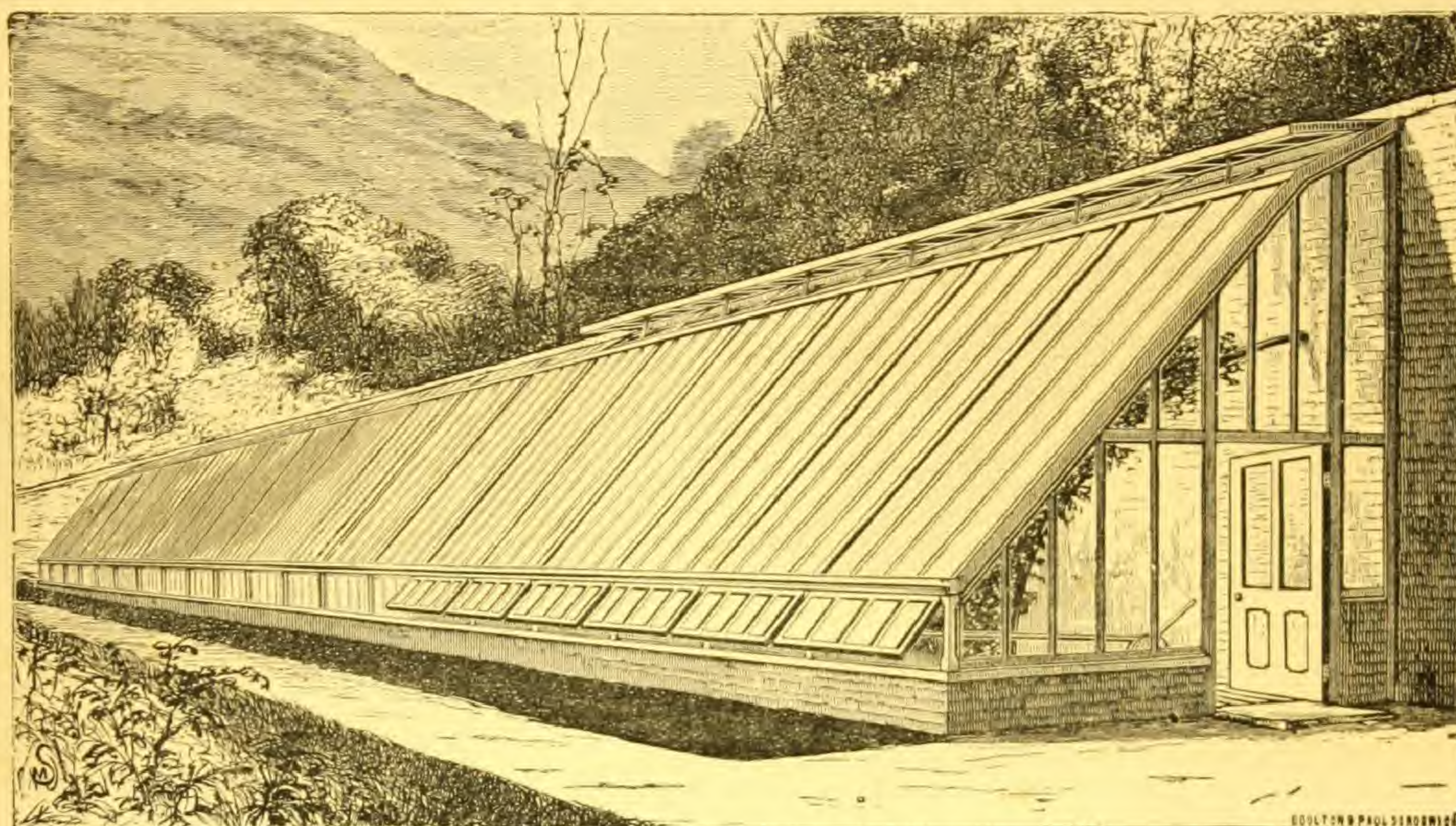
THIS class of Greenhouse can be adapted for Stove or Greenhouse Plants, Vineries, or Orchard Houses, as may be desired. Our illustration shows a house 30 ft. by 15 ft. All the woodwork is of selected red deals, and the other materials are of the best description; the side-lights are 2-in. thick, hung with butt joints, and made to open in long lengths by lever-gear; two glazed ends are included, and one glazed door, which is hung with strong joints, and fitted with mortise lock and brass handles; the roof is constructed in the best manner, and strengthened with ornamental iron brackets placed under each principal rafter; the top ventilator is made to open by improved screw-gearing. Ornamental terminals and cresting are fixed to the ridge. Iron gutters are fixed to the eaves, and supported by ornamental iron brackets; and down pipes fixed to convey the water to the ground level. All the woodwork is painted four times, twice before and twice after fixing, and the glazing done with 21-oz. English sheet glass, on our improved system. Our estimates include Erecting, Painting, and Glazing; we paying our men's rail fares, lodgings, and other expenses.

Length.		12 ft. wide.			15 ft. wide.			18 ft. wide.		
		£	s.	d.	£	s.	d.	£	s.	d.
25 ft.	Price of house ...	50	0	0	57	0	0	64	0	0
	Stages ...	12	0	0	15	0	0	18	0	0
30 ft.	Price of house ...	57	10	0	66	0	0	74	0	0
	Stages ...	10	10	0	14	0	0	16	10	0
40 ft.	Price of house ...	72	0	0	83	0	0	93	0	0
	Stages ...	12	10	0	16	0	0	18	10	0
Divisions, each extra ...		6	10	0	7	10	0	8	10	0
If one end only is required, deduct ...		5	5	0	6	15	0	7	5	0
Extra door, with duplicate lock ...		1	5	0	1	5	0	1	5	0
Height of front, including 2 ft. 6 in. of brickwork ...		5 ft. 6 in.			5 ft. 6 in.			5 ft. 6 in.		
Height at ridge ...		9 ft. 6 in.			10 ft. 6 in.			11 ft. 6 in.		

Heating Apparatus estimated for, to suit either Vineries, Greenhouses, Stove House, or a combination of any of these Houses.

Plans for Brickwork are supplied free of charge.

Carriage Paid by us to any Railway Station in England; also to Dublin, Belfast, and Waterford.



RANGE OF LEAN-TO PEACH HOUSES.

THIS form of roof is intended to be placed against a fairly high wall, say 12 ft. A fine example has been erected by us at Twickenham for W. CUNARD, ESQ., 170 ft. long; also one for HIS HIGHNESS THE MAHARAJAH PRINCE DHULEEP SINGH, at Elveden Hall, &c., &c.

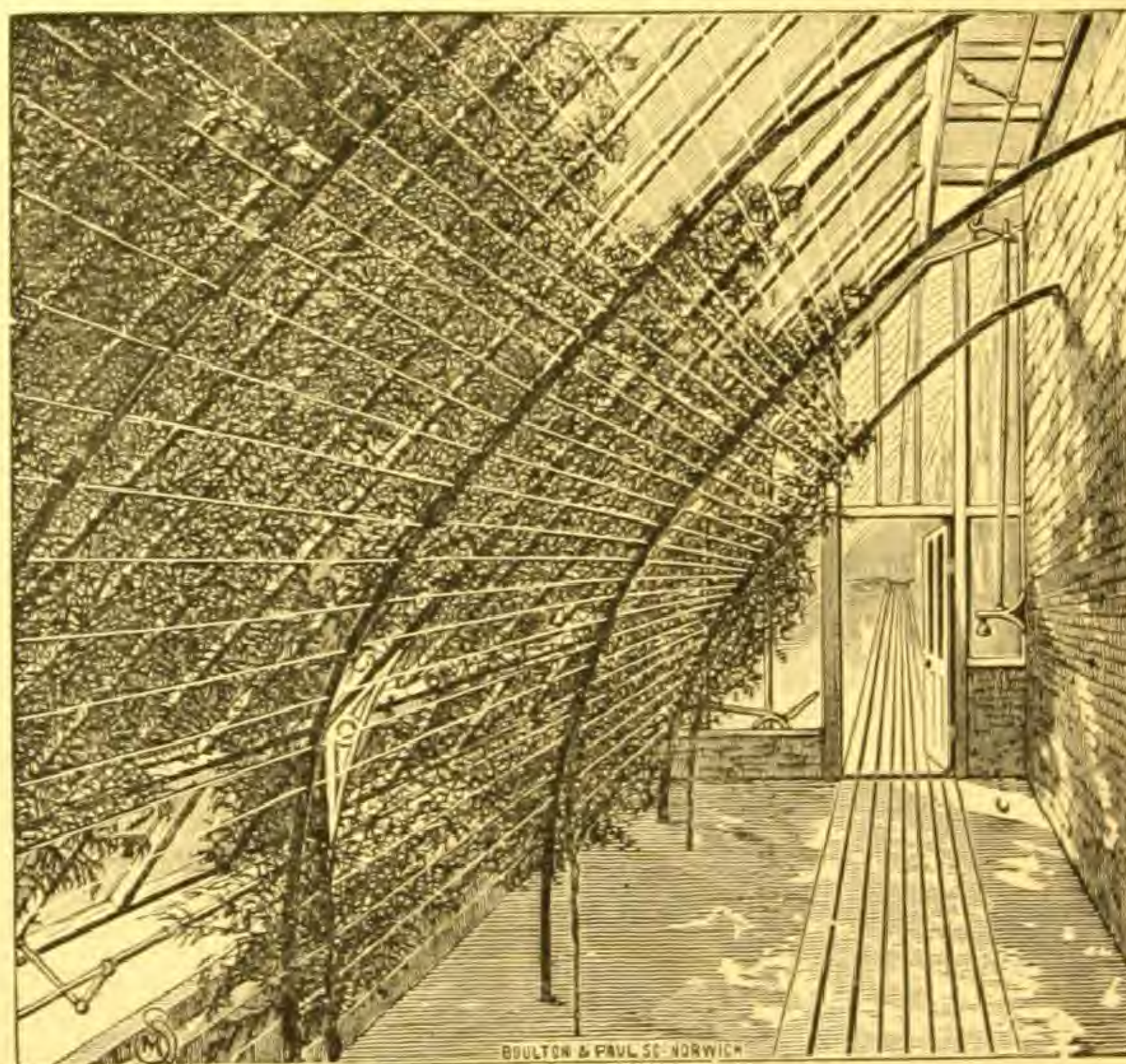
TESTIMONIAL.

THE GARDENS, PRESDALES, WARE, HERTS.,
December 21st, 1881.

SIRS,

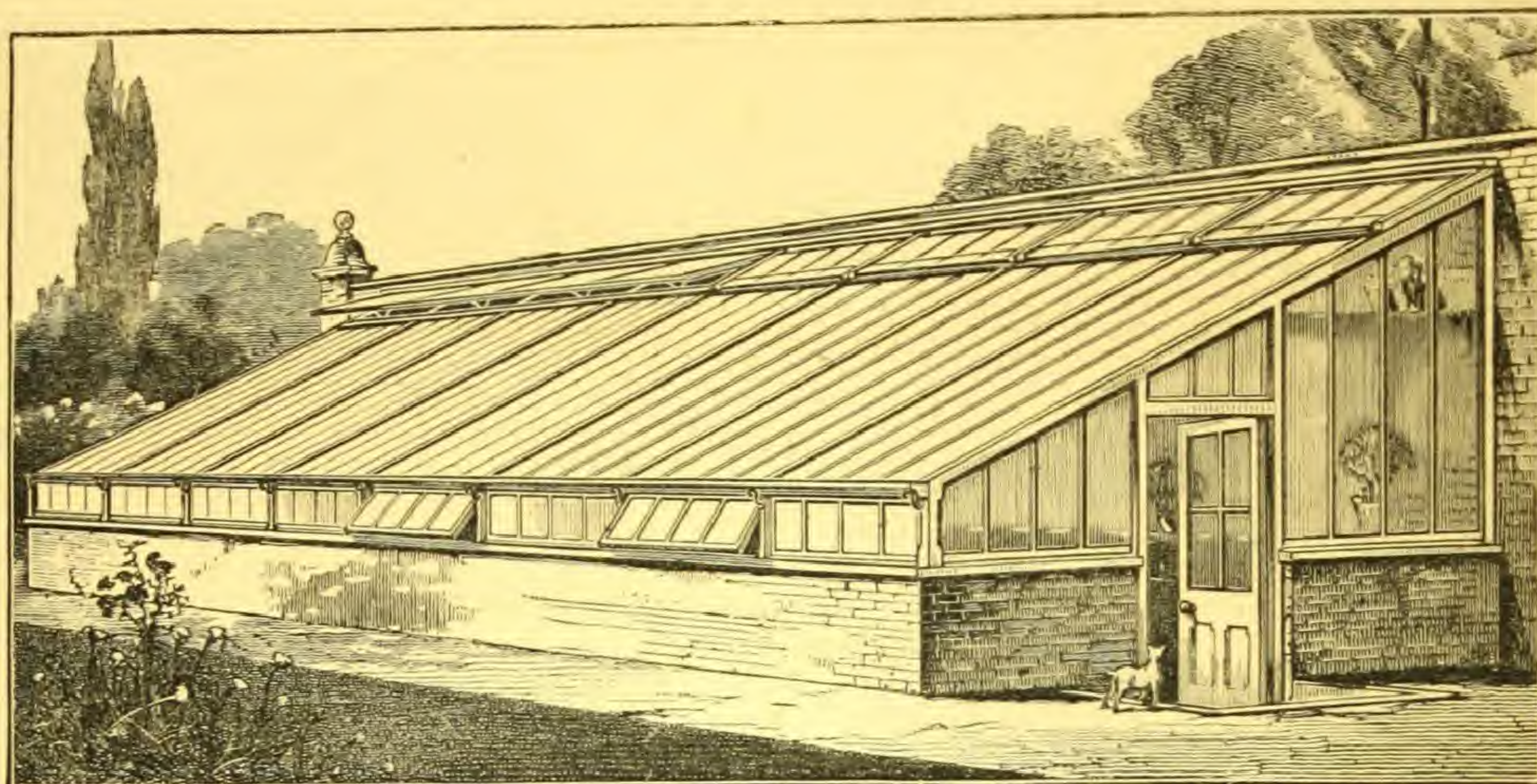
I cannot speak too highly of the Range of Houses erected by you; they have withstood all the gales of the past few weeks, not one drop of water having entered, and I feel it a pleasure to recommend your work.

ROBERT SMITH,
Gardener to A. Cox, Esq.



Section showing Interior of Peach House.

Surveys made in any part of the Country. Ladies and Gentlemen waited upon. Plans prepared adapting the above design to suit the situation. Estimates given, including erection and heating apparatus.



No. 44a. LEAN-TO RANGE OF FORCING HOUSES.

THIS Illustration shows a range of Lean-to Houses suitable for Propagating or Forcing, for Melons or stove Plants. This is a smaller size of our No. 40 class, and would be suitable to form a range with it similar to our design on page 10. The section shows a very useful way of arranging the interior with a bed in front, a stage and back shelf.

Estimates given—including Fixing, Heating Apparatus, and Staging, in any part of the Country.

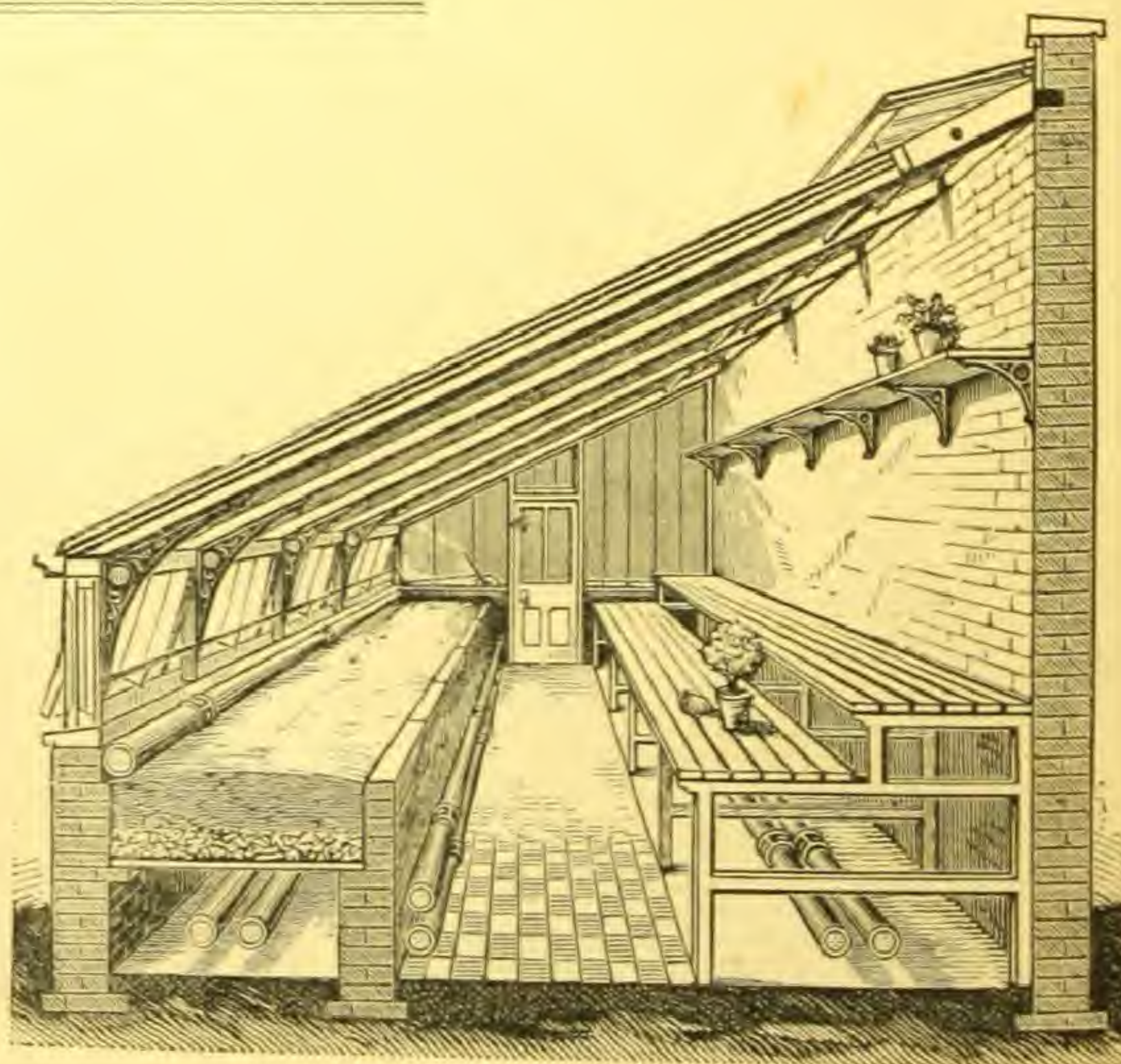
TESTIMONIAL.

STANTON IN PEAK,
BAKEWELL,
December, 1883.

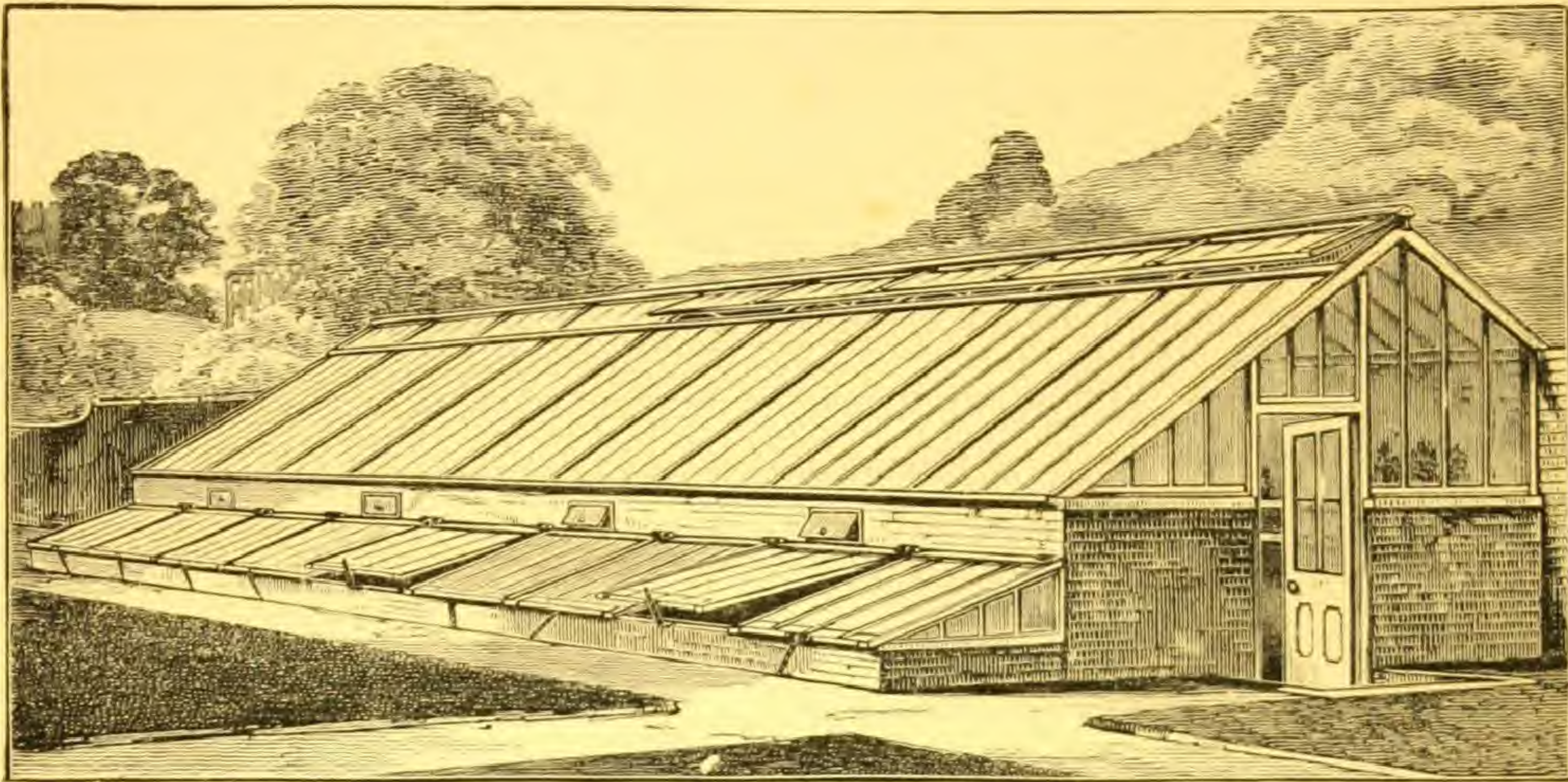
GENTLEMEN,

I enclose the account and am much pleased and satisfied with the work.

Signed, MAJOR W. N. THORNHILL.



Section of a Lean-to Forcing House.



No. 45a. RANGE OF THREE-QUARTER SPAN PITS.

THIS Illustration shows a range of houses, perhaps the most useful of any form that is made. The heated pits in front are very handy for hardening off plants when removed from the house. The interior as shown is arranged for a house only 10 ft. wide; the back stage can be made as on page 28, for 12 ft. width.

*Estimates given—including Fixing, Fittings, and Heating Apparatus.
Erected in every part of the Country.*

TESTIMONIAL.

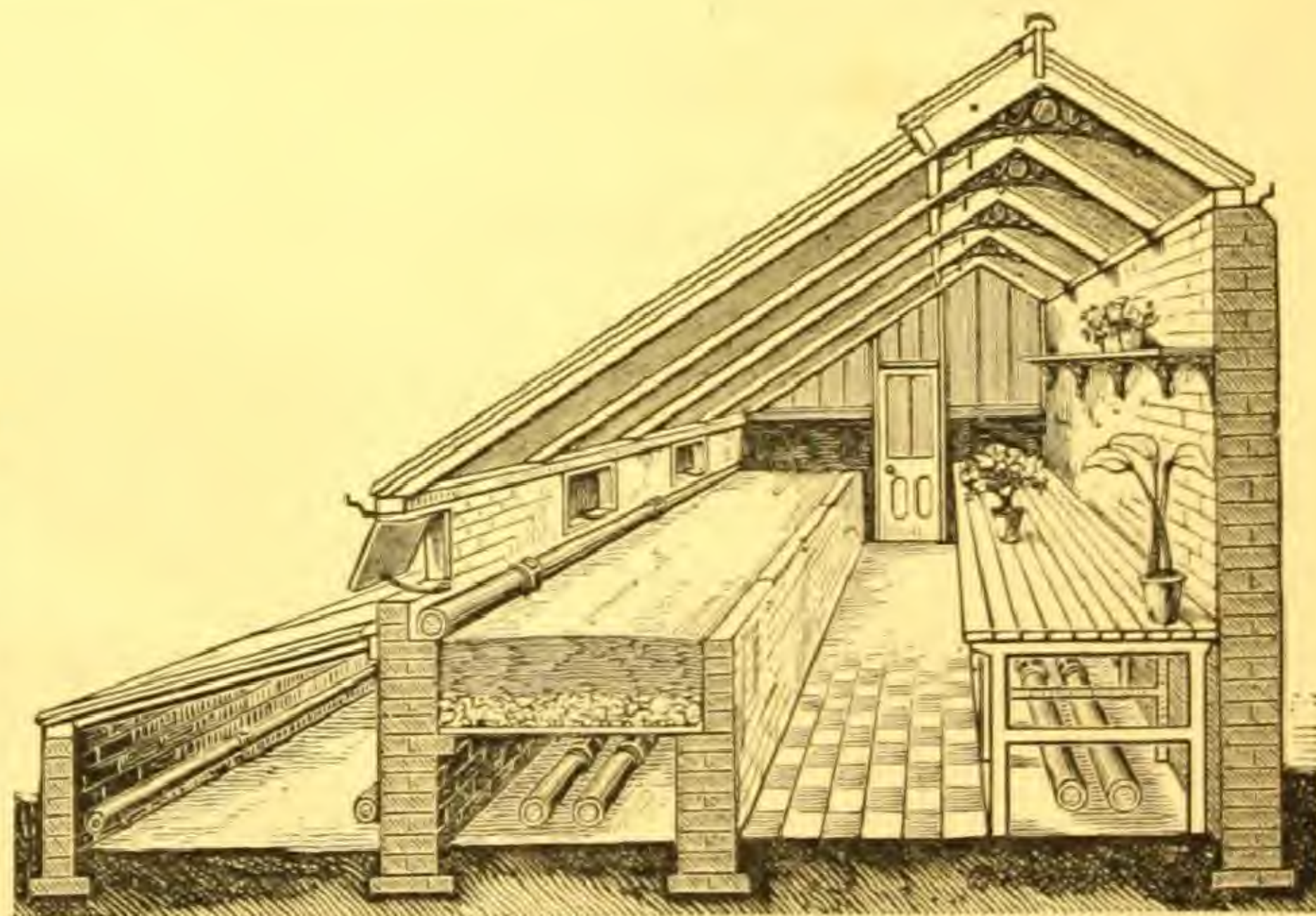
CHURCH STREET,
VENTNOR, I. OF W.,
August 18th, 1883.

Greenhouses, Old Park, I.W.

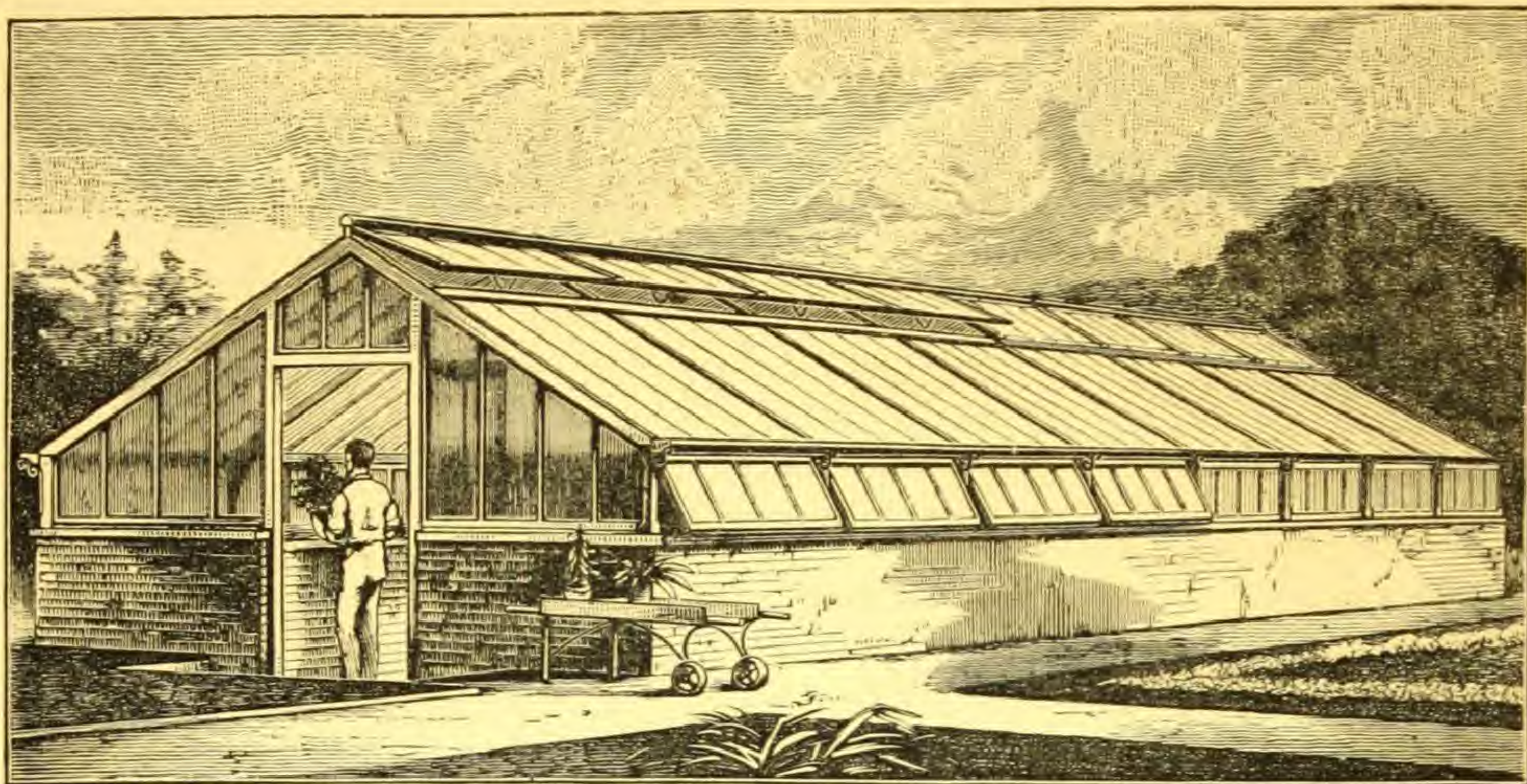
GENTLEMEN,

My client is much pleased with the Houses, and I take this opportunity of expressing my satisfaction of the workmanlike way in which you have executed the work under me. Not only has the specification as to quality, &c., been strictly adhered to, but the men you sent gave especial satisfaction, being both intelligent and industrious.

Signed, THEODORE R. SAUNDERS.



Section of a Forcing House with Three-quarter Span Roof, and Lean-to Pits in front.



No. 46a. RANGE OF SPAN-ROOF FORCING HOUSES.

THIS illustration shews a house 40 ft. by 12 ft., suitable for a general Forcing House or Stove House; it can be fitted for an Orchid House, and staged with slate on iron standards as shewn on the right hand side of the Section. Nos. 44a to 46a can be made of any dimensions, and arranged to be heated with one boiler.

Estimates given—including Fixing, Fittings, and Heating Apparatus, in any part of the country.

TESTIMONIAL.

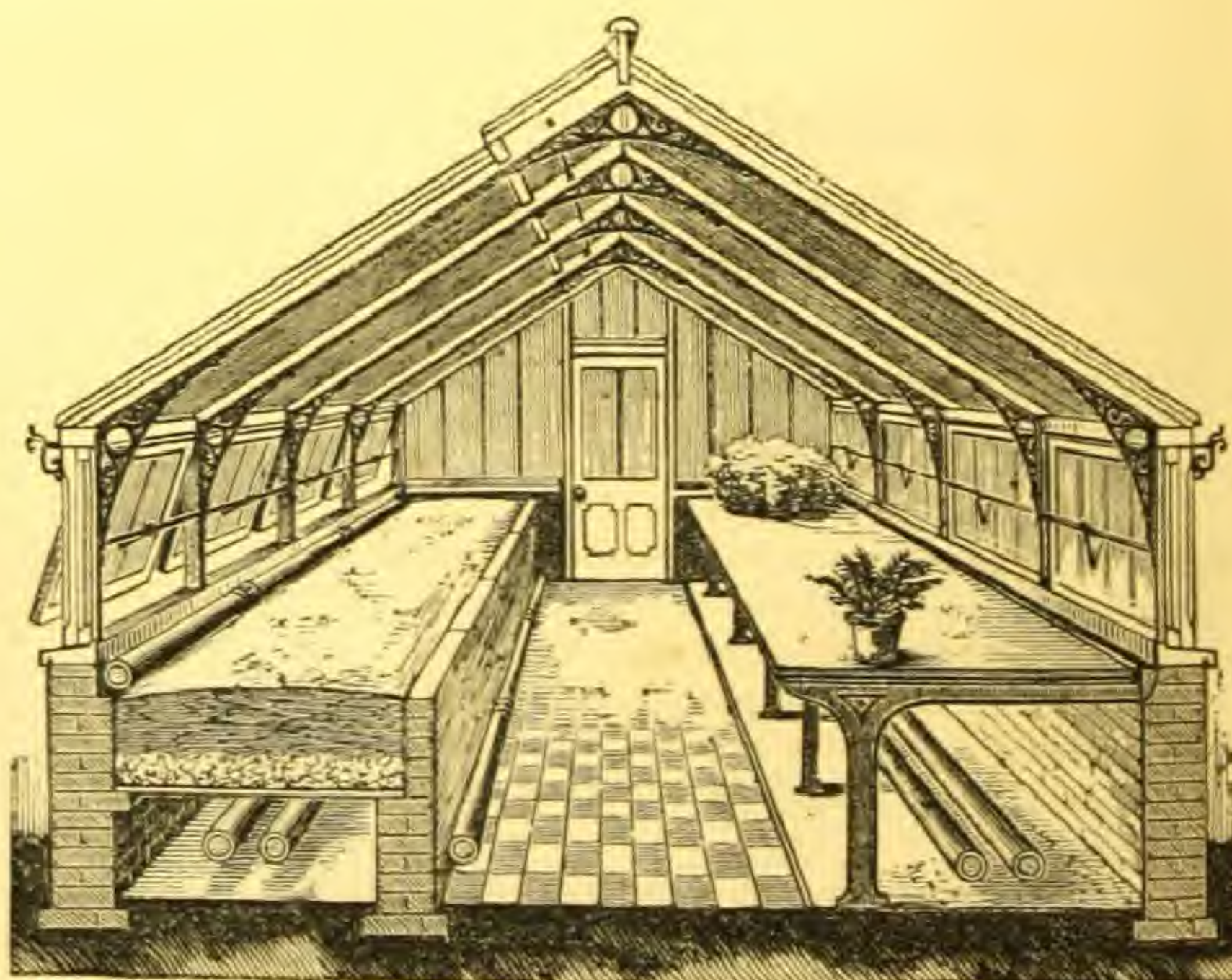
THE VINEYARDS,
ATTLEBORO',

Oct. 29th, 1883.

GENTLEMEN,

Replying to yours of yesterday's post, I have pleasure in informing you that my previous testimonial holds good as to the working of the several Boilers I have received from you, viz., "They are good and powerful Boilers," and I have experienced nothing to shake the opinion then formed of them, and have no desire to try any other shape of Boiler; best to leave well alone.

Signed, THOS. HARWOOD.



Section of a Span-Roof Forcing House.

SMALL GREENHOUSES

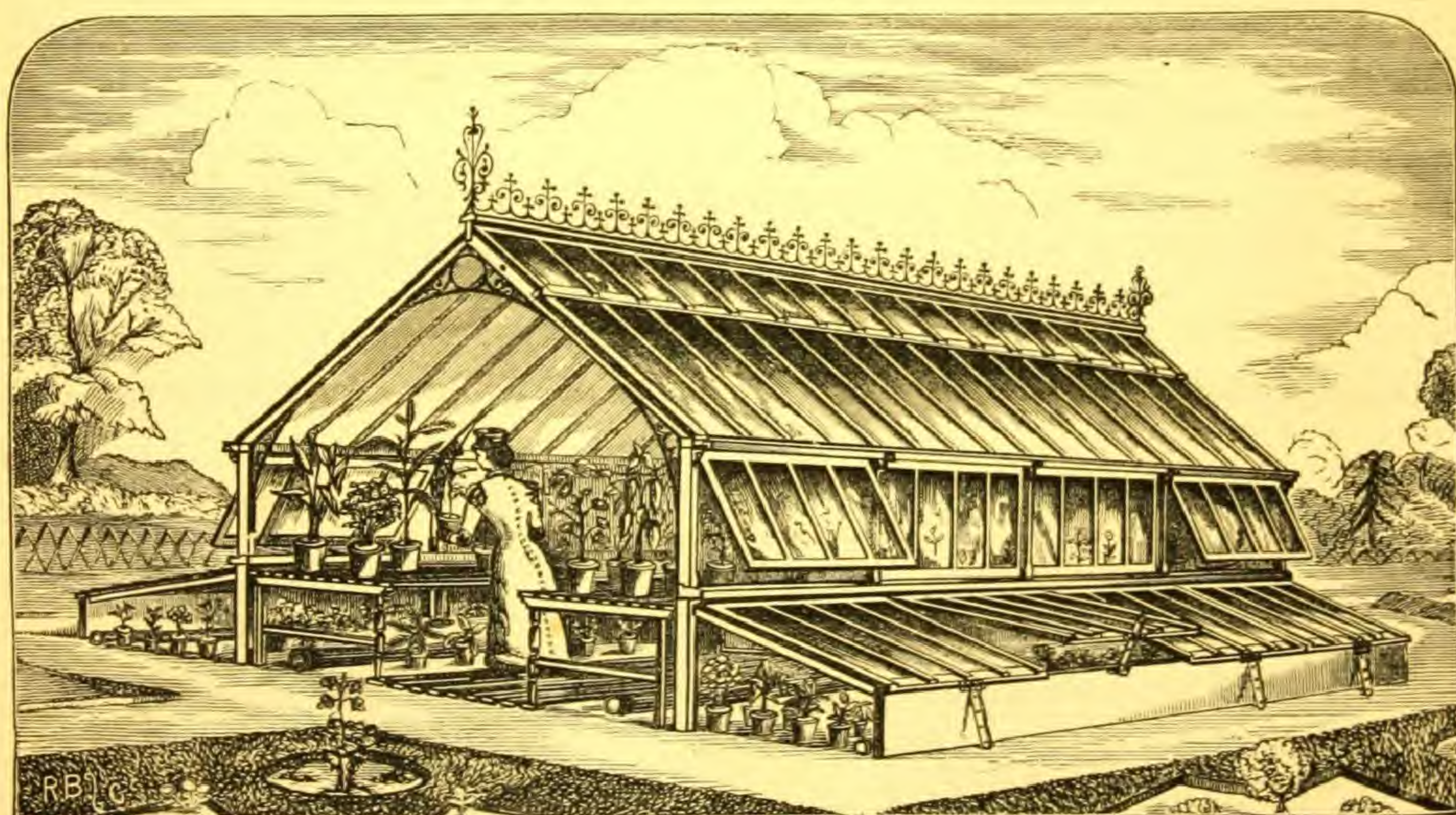
SUITABLE FOR

VILLA RESIDENCES, COUNTRY HOUSES, &c.

THIS series of Greenhouses, Nos. 44 to 49, embrace those useful for small requirements. In all our quotations we give the price of the finished article, fitted, painted, and glazed all ready for putting together, and not, as usually advertised, with glass cut up and packed, etc., leaving half or more of the work to be done on delivery. From the many testimonials we have received and give for reference, it will be seen that every satisfaction is given, that trouble is avoided, and the houses themselves give pleasure at once, as in a few hours they are quite ready to receive the plants. Upwards of 800 of these houses have been supplied in a few years, mostly from recommendation, as the houses are *never specially advertised*.

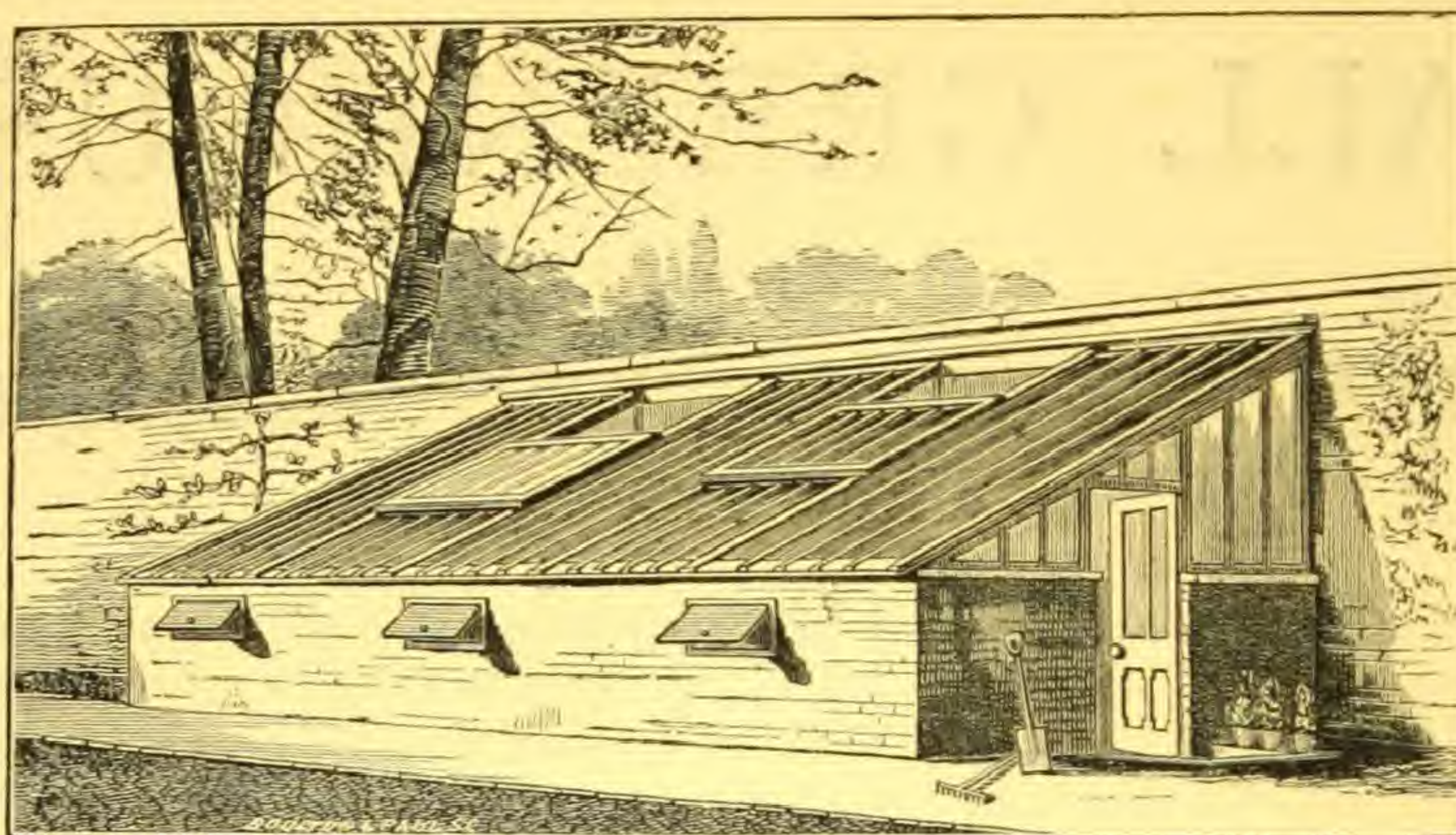
Our Heating Apparatus for these Houses are simple in make, easy to work, and will last a lifetime without repairs, see page 70. Our object is to supply only those articles which from experience and constant use we have proved will give satisfaction.

Stages and paths are quoted for, and are all priced fearless of competition.



View of Span-roof Greenhouse No. 52, with end removed.

Showing a very useful arrangement of our No. 62 Lean-to Pits on either side of the house. Can be applied to Nos. 50, 51, or 52 Greenhouses. A great deal of room can be gained if the base of the Greenhouse is omitted; it is then arranged to stand on piers of brickwork, or, if Tenant's Fixture, on iron stands, at the same price.



No. 44. LEAN-TO FORCING PIT.

LEAN-TO Pit suitable for Propagating House, Cucumbers, Melons, &c: Made of selected red deal, painted three times, and glazed with 21-oz. British sheet glass. All sashes are two inches thick, the roof ventilator is made the full length, hinged and opened by set-opes from inside. Good lock with brass handles to door. These pits are carefully fitted and numbered, ready for re-erection by any handy man.

Plans for Brickwork supplied free.

The following prices include door at one end.

LENGTH.	8 ft. wide.	10 ft. wide.	12 ft. wide.
10 ft.	£ 10 10 0	£ — — —	£ — — —
20 ft.	15 0 0	17 10 0	21 0 0
30 ft.	20 0 0	23 10 0	28 0 0
Height at front	4 ft. 6 in.	4 ft. 6 in.	4 ft. 6 in.
Height at back	7 ft. 9 in.	9 ft. 0 in.	10 ft. 3 in.

PITS MADE TO ANY LENGTH.

Estimates for Stages, Foot-paths, and Heating Apparatus will be sent on application, to suit special requirements.

Ventilating Boxes for front wall, 5s. each.

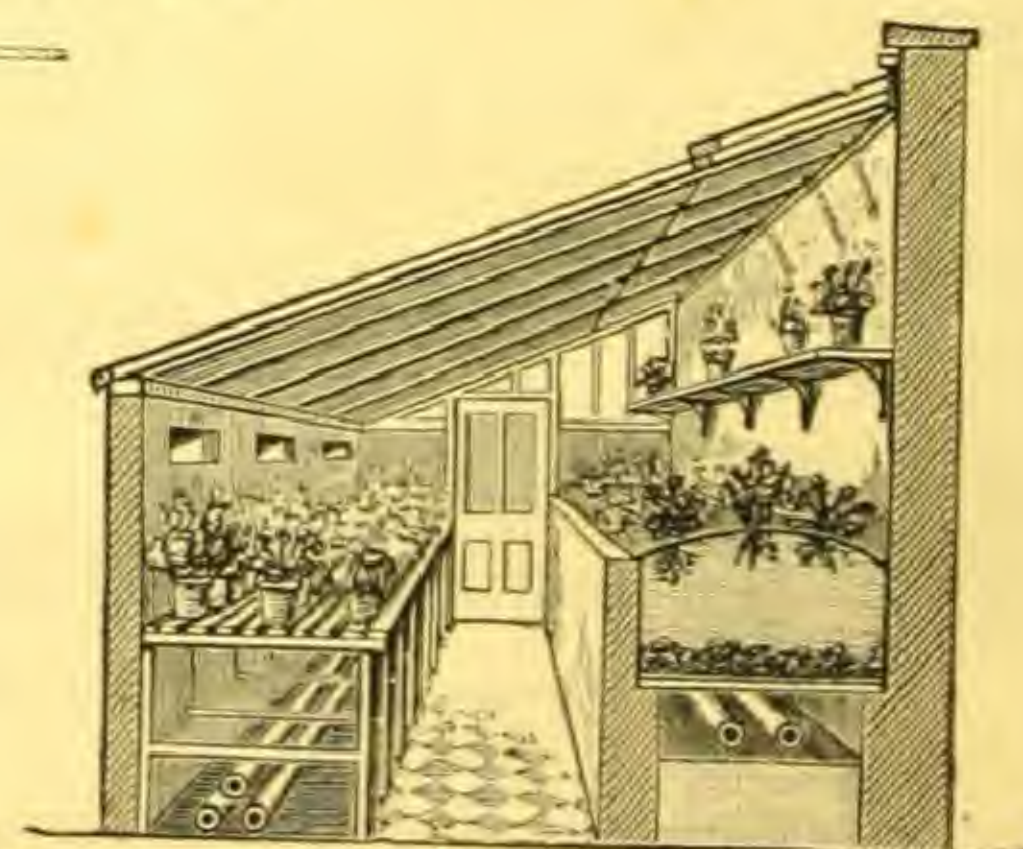
TESTIMONIAL.

40, CROSBY ROAD,
BIRKDALE, SOUTHPORT,
29th September, 1887.

DEAR SIR,

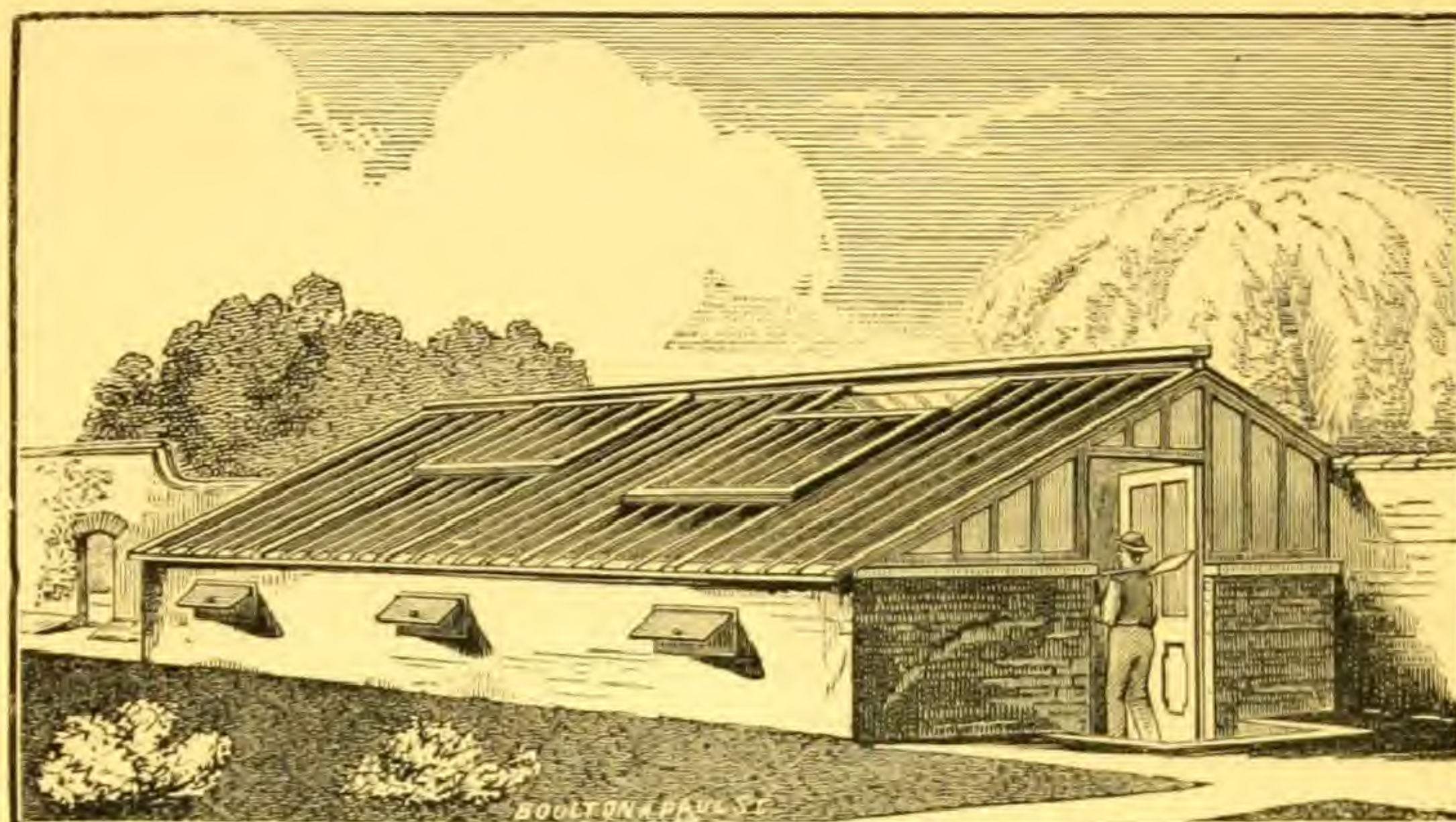
I am well pleased with the Greenhouse I had from you in the spring of last year. Both it and the Heating Apparatus are satisfactory in every way.

Signed, ALFRED FRISBY.



Section of No. 44 fitted as a Forcing House.

Carriage Paid to most Stations in England and Wales; also to Dublin and Belfast.



No. 45. THREE-QUARTER SPAN FORCING PIT.

THREE-QUARTER Pit suitable for Propagating House, Cucumbers, Melons, &c. Made of selected red deal, painted three times, and glazed with 21-oz. British sheet glass. All sashes are 2 in. thick. The roof ventilator is made the full length, hinged, and opened by set-opes from inside. Good lock, with brass handle to door. These Pits are carefully fitted and numbered, ready for re-erection by any handy man.

Plans for Brickwork supplied free.

The following Prices include door at one end.

LENGTH.					8 ft. wide.			10 ft. wide.			12 ft. wide.		
					£	s.	d.	£	s.	d.	£	s.	d.
10 ft.	...	...	...	...	11	10	0	19	7	6	22	2	0
20 ft.	...	...	...	...	16	10	0	26	8	6	30	7	6
30 ft.	...	...	...	...	22	10	0	4	ft.	6 in.	4	ft.	6 in.
Height at front	...	...	...	...	4	ft.	6 in.	7	ft.	3 in.	8	ft.	0 in.
Height at back	...	...	...	...	6	ft.	6 in.						

PITS MADE TO ANY LENGTH.

Estimates for Stages, Foot-paths, and Heating Apparatus will be sent on application to suit special requirements.

Ventilating Boxes for front wall, 5s. each.

TESTIMONIAL.

LAVERSTOCK HALL,

NEAR SALISBURY,

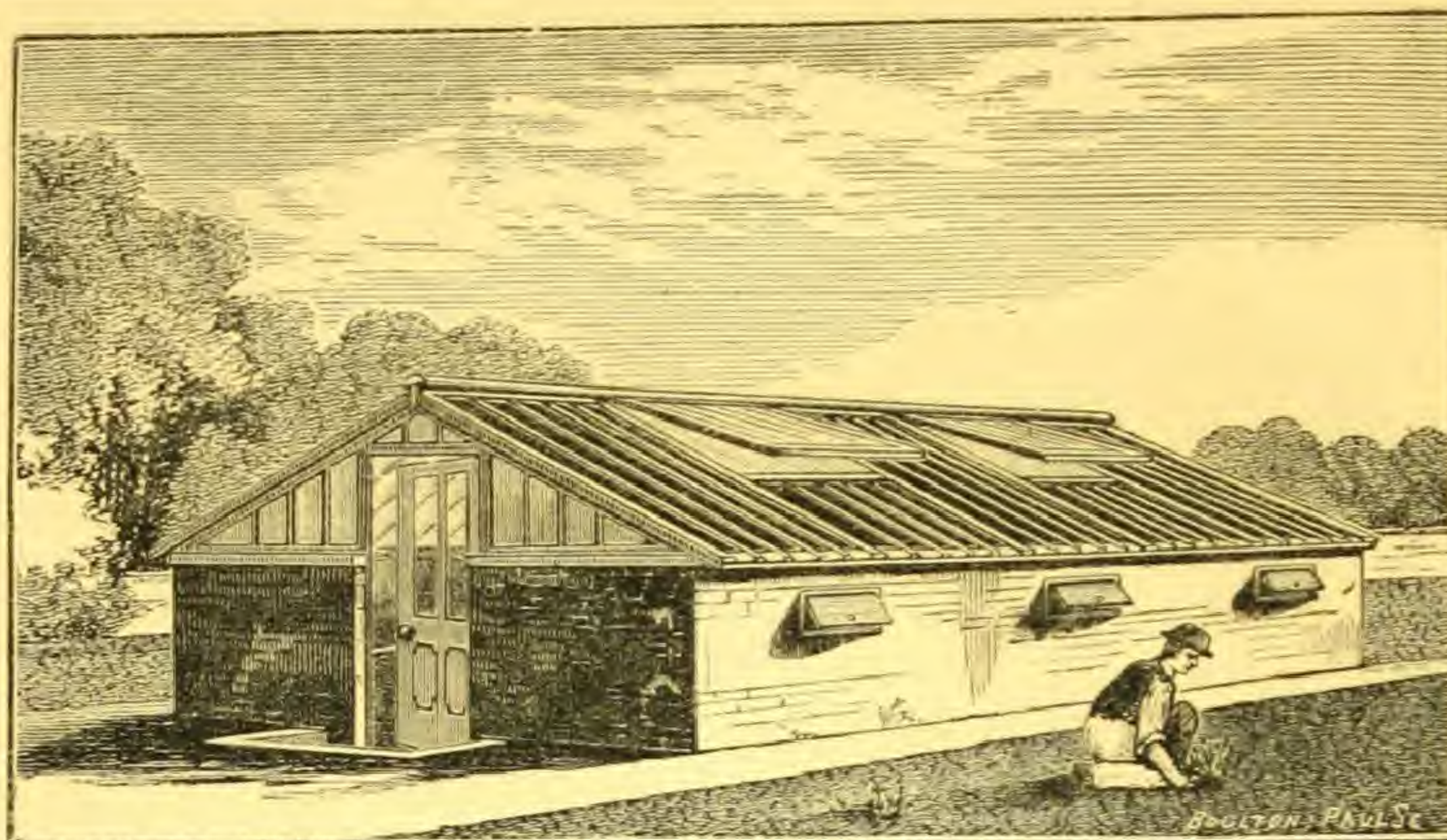
May 9th, 1887.

Miss Everard has received the Vinery from Messrs. Boulton and Paul in good condition. The appearance of the house is very satisfactory.



Section of No. 45 fitted as a Forcing House.

Carriage Paid to most Stations in England and Wales; also to Dublin and Belfast.



No. 46. SPAN-ROOF FORCING PIT.

SPAN ROOF PIT suitable for Propagating House, Cucumbers, Melons, &c. Made of selected red deal, painted three times, and glazed with 21-oz. British sheet glass. All the sashes are 2 in. thick. The roof ventilator is made full length on one side, hinged, and opened by set-opes from inside. Good lock with brass handle to door. These Pits are carefully fitted and numbered ready for re-erection by any handy man.

Plans for Brickwork supplied free.

The following Prices include door at one end.

LENGTH.	8 ft. wide.	10 ft. wide.	12 ft. wide.
10 ft.	£ 11 5 0	£ 19 10 0	£ 22 10 0
20 ft.	16 10 0	27 0 0	31 10 0
30 ft.	22 10 0	4 ft. 6 in.	4 ft. 6 in.
Height to eaves	4 ft. 6 in.	7 ft. 9 in.	8 ft. 6 in.
Height to ridge	6 ft. 9 in.		

PITS MADE TO ANY LENGTH.

Estimates for Stages, Foot-paths, and Heating Apparatus will be sent on application, to suit special requirements.

Ventilating Boxes for side walls, 5s. each.

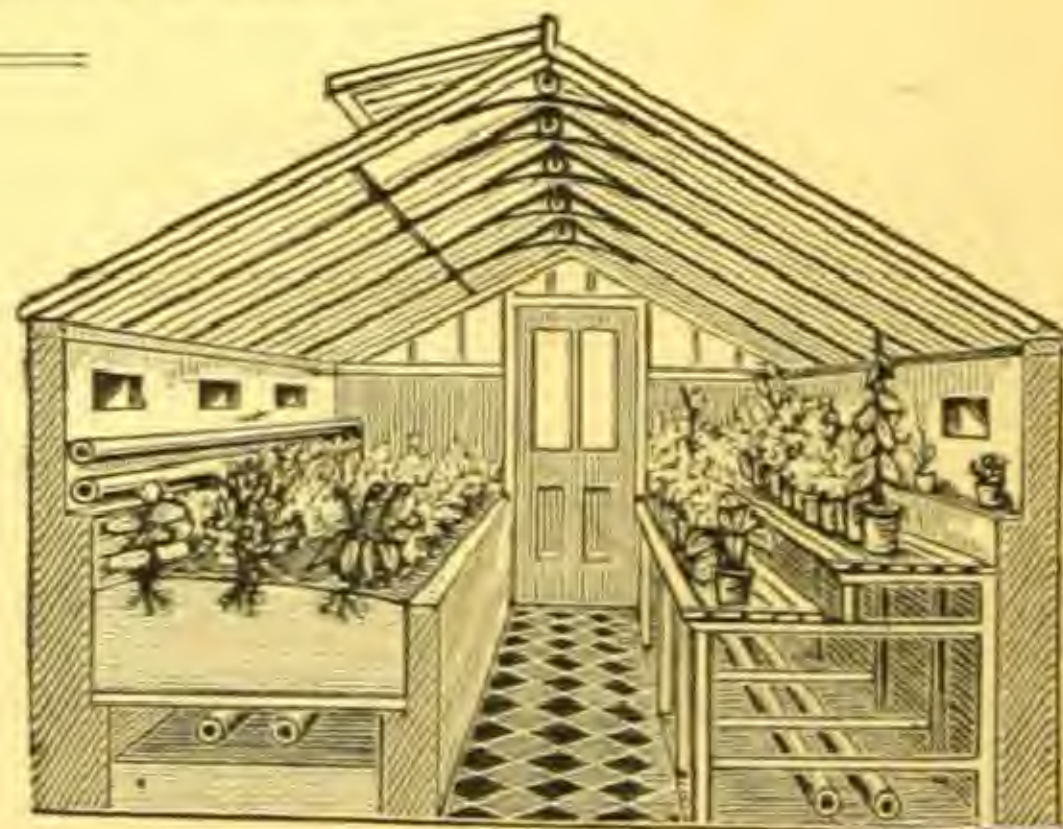
TESTIMONIAL.

SOUTH LODGE, HORSHAM,
June 11th, 1887.

DEAR SIR,

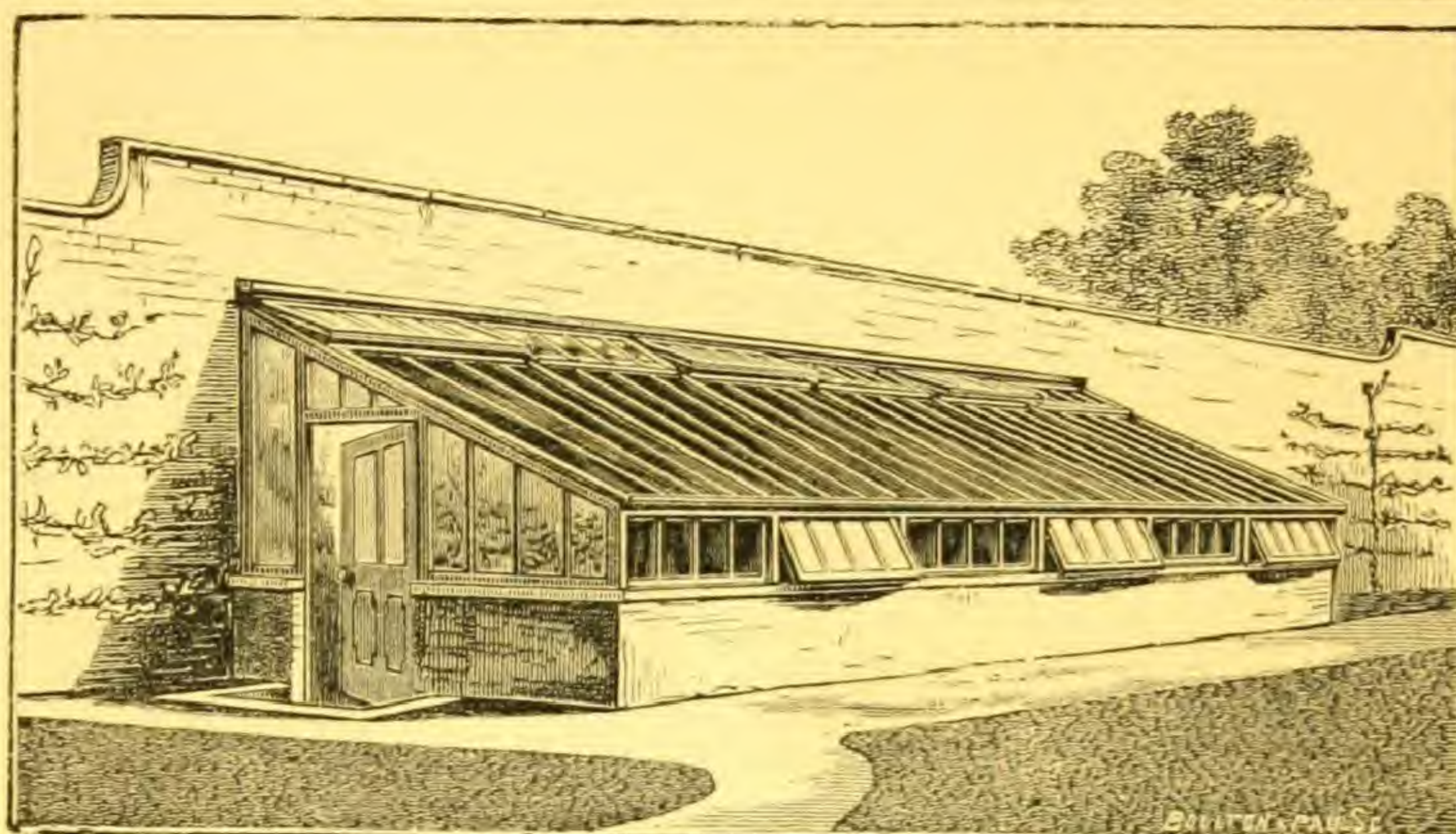
The Conservatory, as far as your work is concerned, is completed, and I may say to my entire satisfaction.

Signed, C. B. GODMAN.



Section of No. 46 fitted as a Forcing House.

Carriage Paid to most Stations in England and Wales; also to Dublin and Belfast.



No. 47. LEAN-TO GREENHOUSE.

With Front Lights, 2 ft. 6 in. high.

LEAN-TO House suitable for Plants, Cucumbers, Melons, &c., made of selected red deal, painted three times, and glazed with 21-oz. British sheet glass. All the sashes are 2 inches thick. The roof ventilator is made full length, and arranged to open by lever and cord. The front sashes open by set-ops. Good lock and brass handles to door, and iron gutters and down pipes provided. All carefully fitted and numbered ready for re-erection on arrival.

Plans for Brickwork supplied free on receipt of order.

We give below prices of a few sizes—these include door at one end.

LENGTH.	8 ft. wide.	10 ft. wide.	12 ft. wide.
10 ft.	£ 14 0 0	£ 22 0 0	£ 25 0 0
20 ft.	19 10 0	30 0 0	35 0 0
30 ft.	25 10 0		
Height to eaves, including 2 ft. 9 in. of brickwork	5 ft. 3 in.	5 ft. 3 in.	5 ft. 3 in.
Height at back	9 ft. 0 in.	10 ft. 0 in.	11 ft. 0 in.

THESE HOUSES ARE MADE TO ANY LENGTH.

Estimates for Stages, Foot-paths, and Heating Apparatus will be sent on application, to suit special requirements.

TESTIMONIAL.

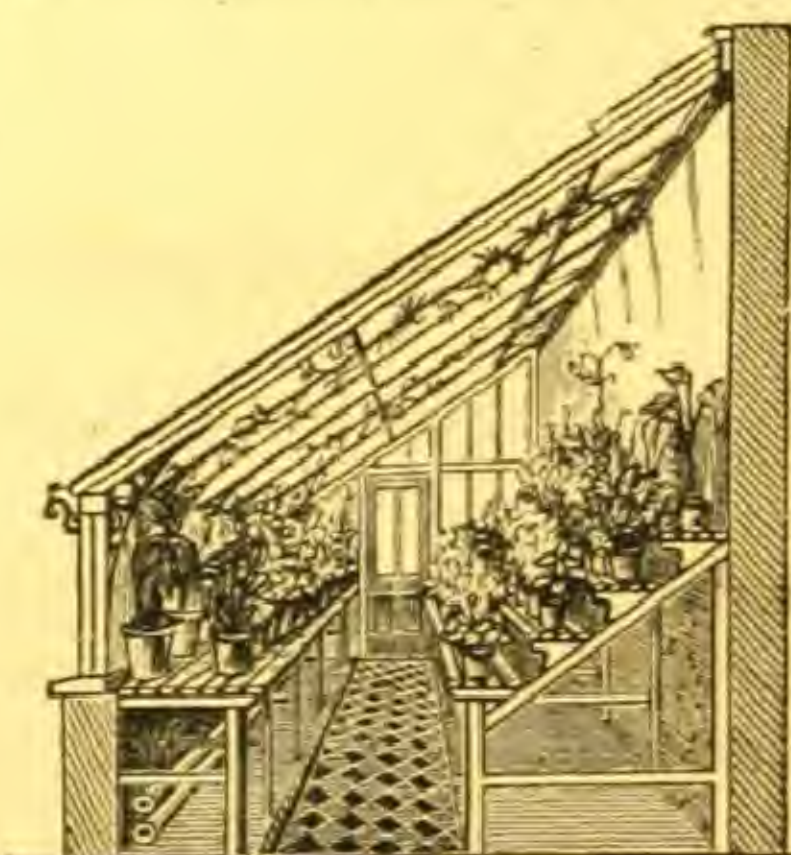
HAMPTON LODGE, FARNHAM, SURREY,

July 2nd, 1887.

SIRS,

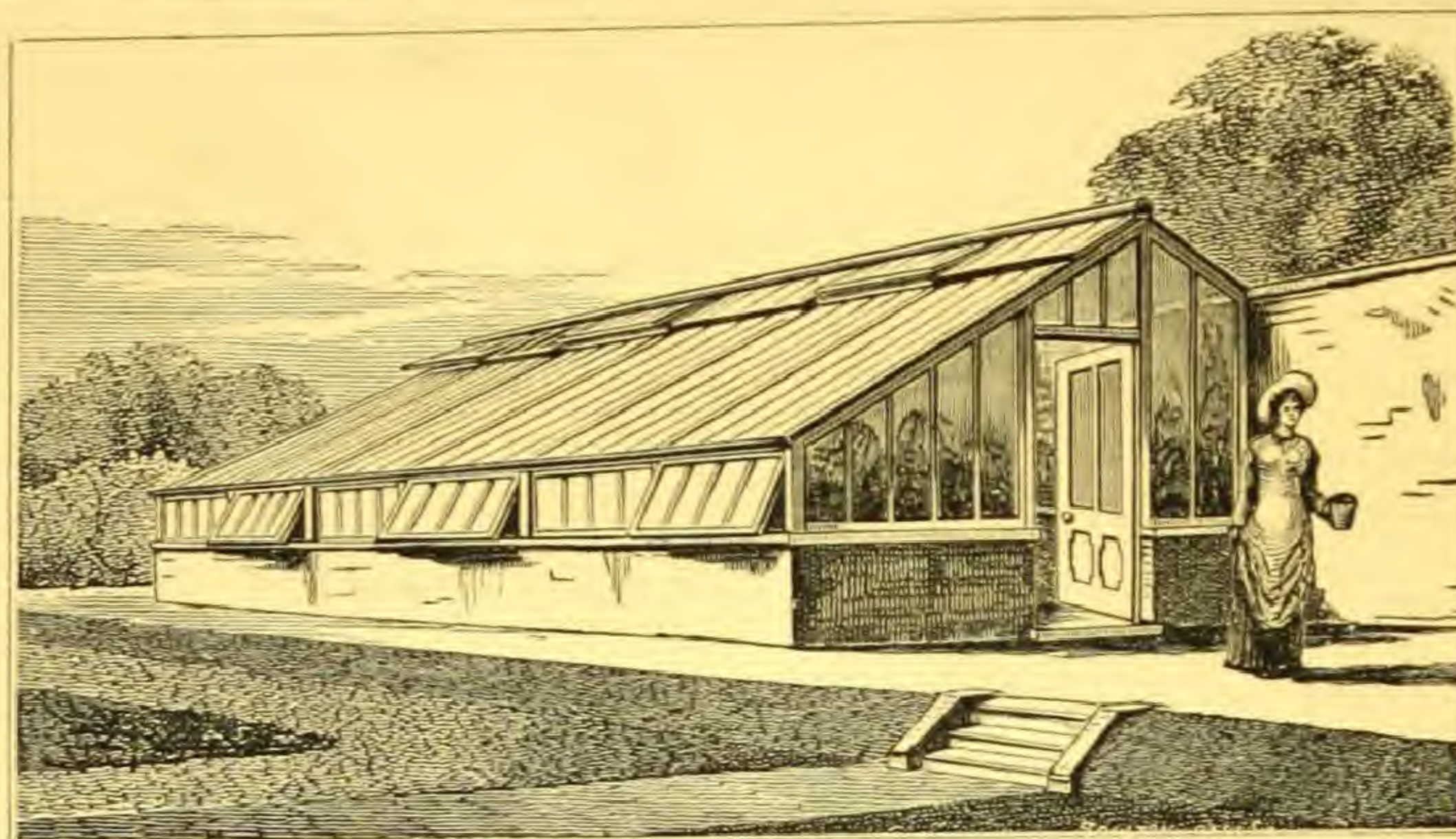
I enclose cheque in payment of my account. As far as I can at present see, the work in the houses appears to be excellent, and I had occasion continually to notice how well those you employed did their work.

Signed, ED. H. THURLOW (Major).



Section of No. 47, as staged for a Plant House.

Carriage Paid to most Stations in England and Wales; also to Dublin and Belfast.



No. 48. THREE-QUARTER SPAN-ROOF GREENHOUSE.

With Front Lights, 2 ft. 6 in. high.

THREE-QUARTER SPAN-HOUSE. A most convenient form where the back wall is somewhat limited in height. Made of selected red deal, painted three times, and glazed with 21-oz. British sheet glass. All the sashes are 2 in. thick. The roof ventilator is made full length on one side of ridge, and arranged to open by lever and cord. All the front sashes open by set-ops. Good lock and brass handles to door, and iron gutters and down pipes provided. The roof is strengthened by cast-iron spandril brackets, as shown by section below. All carefully fitted and numbered ready for re-erection on arrival.

Plans for Brickwork supplied free on receipt of order.

We give below Prices of a few sizes, these include door at one end.

LENGTH.	8 ft. wide.	10 ft. wide.	12 ft. wide.
	£ s. d.	£ s. d.	£ s. d.
10 ft.	13 10 0	24 15 0	27 15 0
20 ft.	22 2 6	33 15 0	37 10 0
30 ft.	29 5 0	5 ft. 3 in.	5 ft. 3 in.
Height at front, including 2 ft. 9 in. of brickwork	5 ft. 3 in.	7 ft. 6 in.	8 ft. 0 in.
Height at back	7 ft. 0 in.		

THESE HOUSES ARE MADE TO ANY LENGTH.

Estimates for Stages, Foot-paths, and Heating Apparatus will be sent on application to suit special requirements.

TESTIMONIAL.

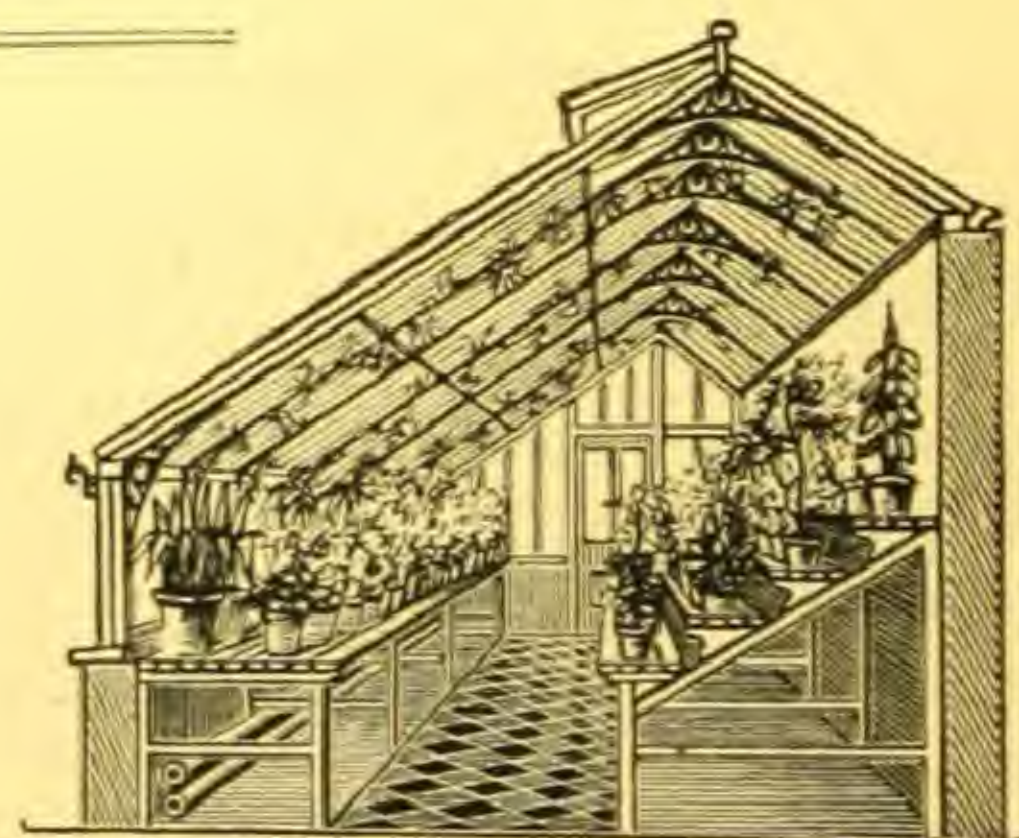
STAFFORD LODGE, BOURNEMOUTH,

January 23rd, 1888.

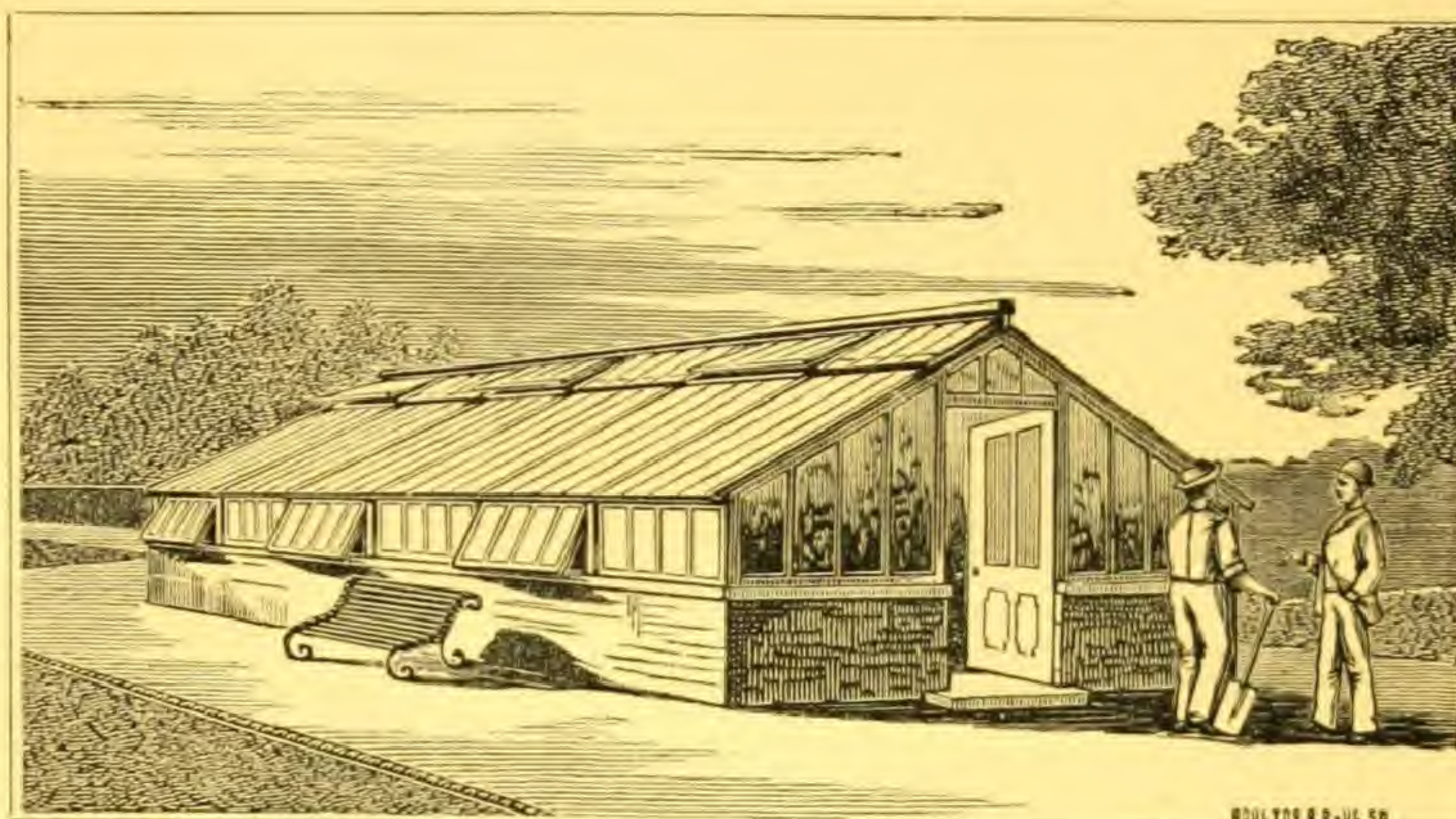
GENTLEMEN,

I herewith enclose cheque in payment of account. I am well pleased with the house.

Signed, E. W. REBBECK.



Carriage Paid to most Stations in England and Wales; also to Dublin and Belfast.



No. 49. SPAN-ROOF GREENHOUSE.

With Side Lights, 2 ft. 6 in. high.

SPAN-ROOF HOUSE for Cucumbers, Melons, Tomatoes, and general Plant House. Made of selected red deal, painted three times, and glazed with 21-oz. British sheet glass. The roof is strengthened with cast-iron spandril brackets, as shewn below. All the sashes are 2 in. thick. The roof ventilator is made full length one side of ridge, and arranged to open by lever and cord. All the side sashes open by set-opes, good lock and brass handles to door, and iron gutters and down pipes provided. The whole carefully fitted and numbered ready for re-erection by any handy man.

Plans for Brickwork supplied free on receipt of order.

We give below Prices of a few sizes, these include door at one end.

LENGTH.	8 ft. wide.	10 ft. wide.	12 ft. wide.
	£ s. d.	£ s. d.	£ s. d.
10 ft.	17 0 0	30 0 0	33 0 0
20 ft.	27 7 6	42 0 0	46 10 0
30 ft.	37 2 6	5 ft. 3 in.	5 ft. 3 in.
Height to eaves, including 2 ft. 9 in. of brickwork	5 ft. 3 in.	8 ft. 6 in.	9 ft. 2 in.
Height to ridge	7 ft. 10 in.		

THESE HOUSES ARE MADE TO ANY LENGTH.

Estimates for Stages, Foot-paths, and Heating Apparatus will be sent on application, to suit special requirements.

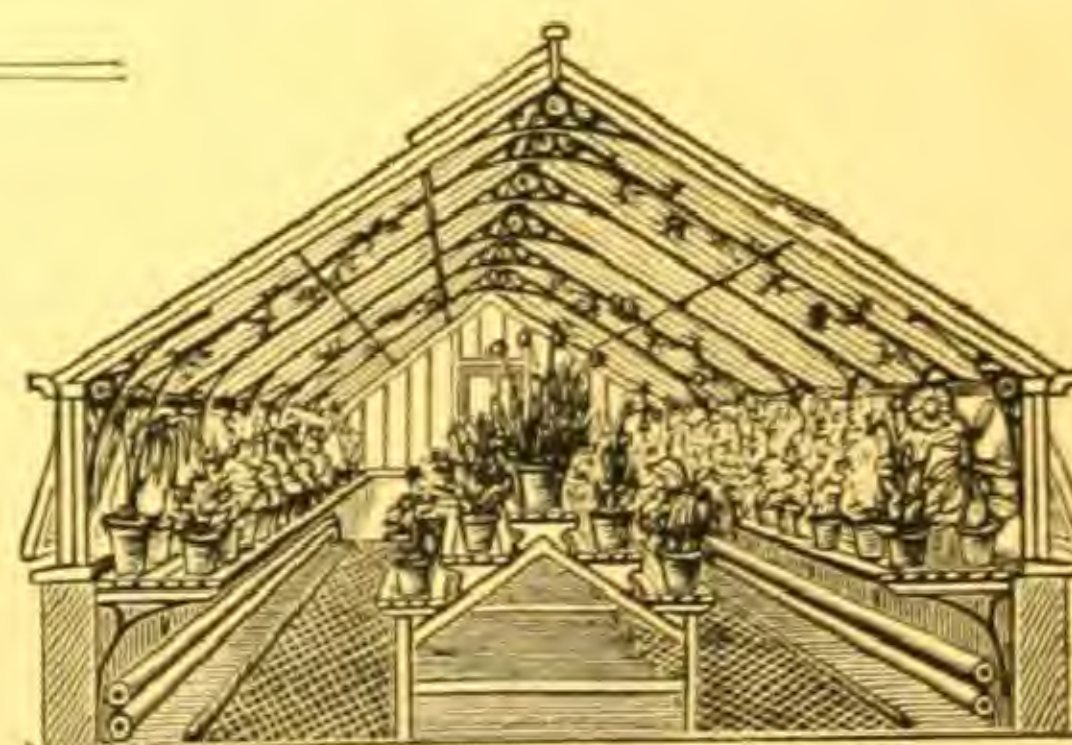
TESTIMONIAL.

NOTTINGHAM PLACE, W.,
7th October, 1887.

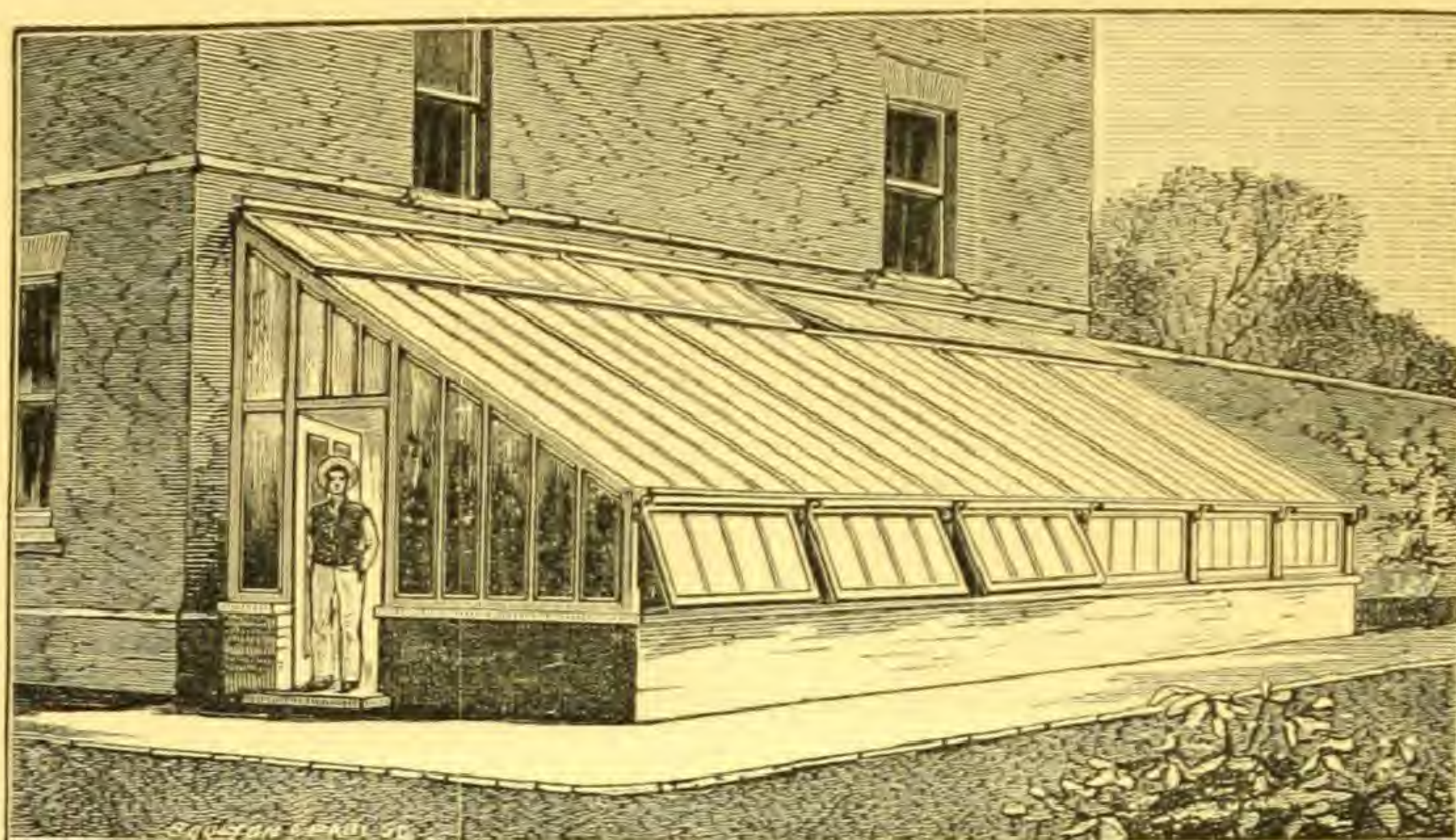
GENTLEMEN,

I beg to enclose you cheque in settlement of your account, and take the opportunity to express to you my entire satisfaction with the way your contract has been carried out.

Signed, T. H. WATSON, ARCHT.



Carriage Paid to most Railway Stations in England and Wales; also to Dublin and Belfast.



No. 50. LEAN-TO GREENHOUSE.

GREENHOUSES Nos. 50, 51, and 52 can be made either as Tenant's Fixtures or Permanent Buildings; the former are made with a wood base, and can be removed at the expiration of tenancy or lease, the latter being prepared to build on 2 ft. 6 in. of brickwork.

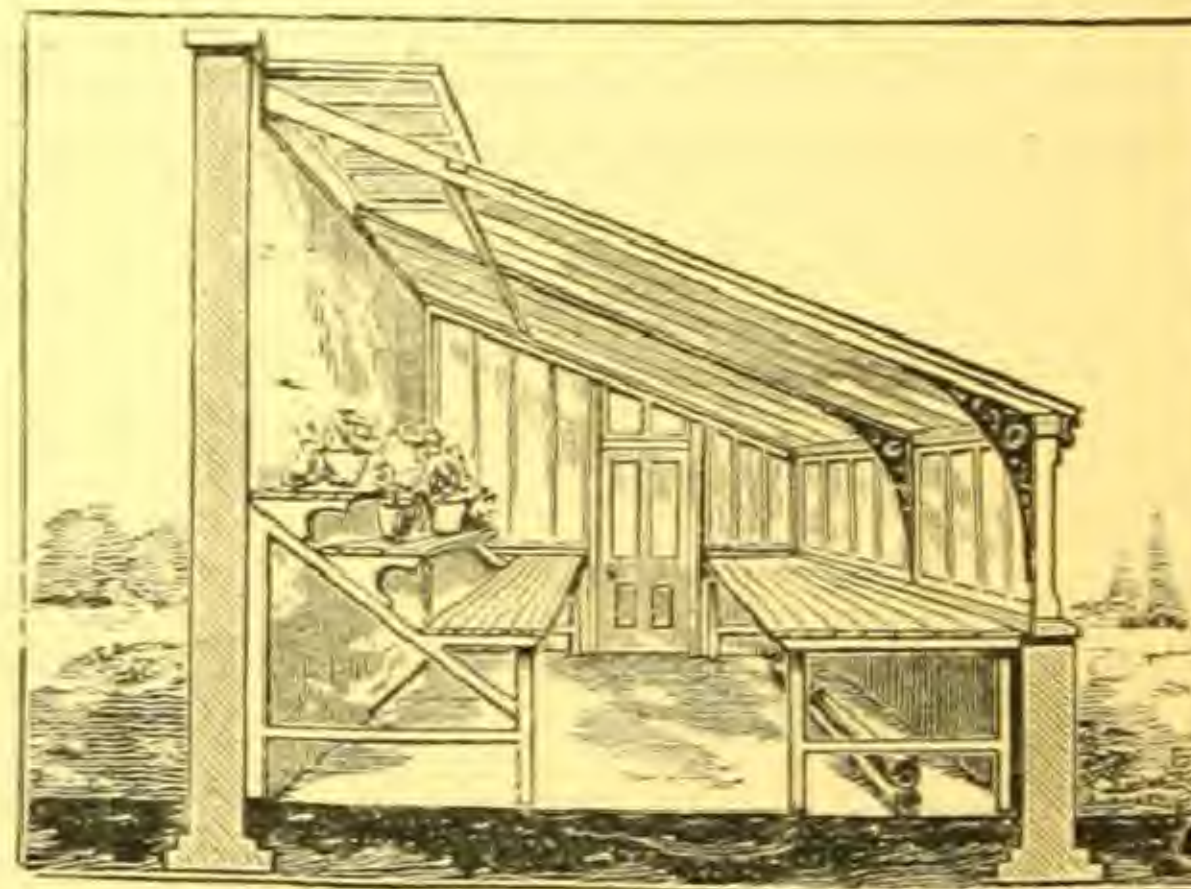
Constructed of selected red deal thoroughly seasoned and strengthened with ironwork, lights 2 in. thick, roof ventilator made to open the full length by our improved screw gearing, front sashes by set-opes, iron gutters fitted to eaves and down pipes provided for conveying the rain water to the ground level, door furnished with strong hinges, good rim lock, and brass handles, the house glazed with 21-oz. sheet glass, painted three coats of good oil colour. Every part carefully fitted and numbered before leaving our Works ready for fixing by any handy man.

The stages are made of selected red deal, and have proper bearers and brackets; the tops are formed with battens $3\frac{1}{2}$ in. wide by 1 in. thick, and placed about half an inch apart, painted three coats good oil colour.

The foot-paths are made of best red deal battens $3\frac{1}{2}$ in. wide, by 1 in. thick, placed about half an inch apart, with bearers every 3 ft., and painted three times.

The screw gearing (which is included) consists of an apparatus which, by simply turning a handle, all the roof ventilators can be opened or shut at the same time, or ventilation regulated as may be required.

The heating apparatus consists of one of our independent slow combustion boilers, No. 12, as per sheet enclosed.

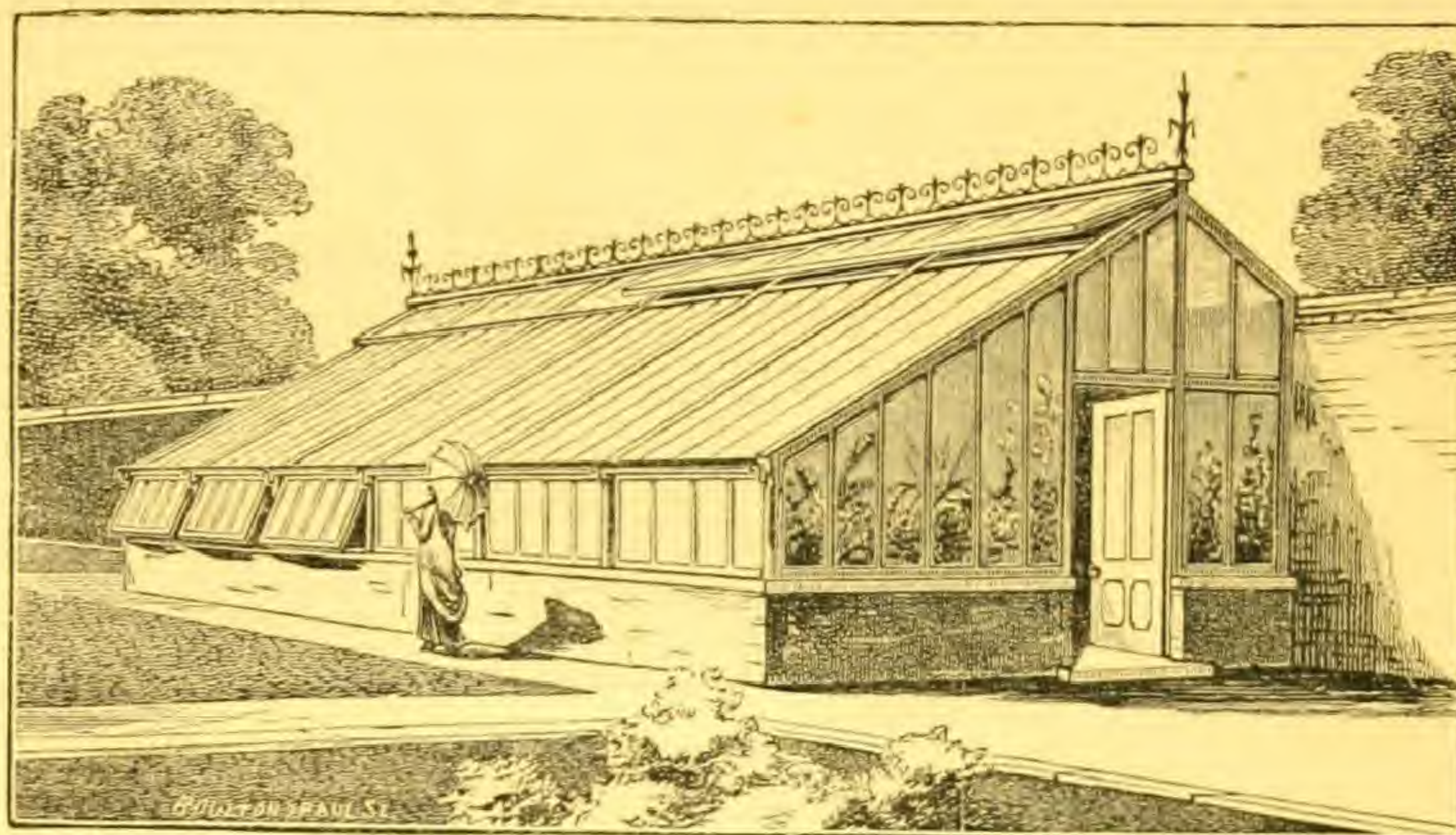


Section of No. 50, showing Stages, &c.

Cash Prices, Carriage Paid.

Length.	Width.	Tenant's fixture requiring no brickwork at the front or the ends.			Prepared to build on brickwork, 2 ft. 6 in. high at front and ends.			Stages.			Foot-paths.			Heating Apparatus with 4-in. pipes.			Packing Cases.		
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
10 ft.	8 ft.	17	10	0	15	10	0	2	15	0	1	0	0	7	0	0	1	5	0
15 ft.	8 ft.	22	10	0	19	15	0	3	15	0	1	10	0	7	15	0	1	10	0
15 ft.	10 ft.	25	0	0	22	10	0	4	5	0	1	10	0	8	0	0	1	15	0
20 ft.	10 ft.	30	10	0	27	10	0	5	10	0	2	0	0	8	15	0	2	0	0
15 ft.	12 ft.	30	0	0	26	0	0	4	10	0	1	10	0	8	10	0	2	0	0
20 ft.	12 ft.	36	10	0	32	0	0	6	0	0	2	0	0	9	5	0	2	10	0
25 ft.	12 ft.	43	0	0	38	0	0	7	10	0	2	10	0	10	0	0	3	0	0
30 ft.	12 ft.	49	10	0	44	0	0	9	0	0	3	0	0	10	15	0	3	10	0

Delivered Carriage Paid to most Railway Stations in England and Wales; also to Dublin and Belfast.



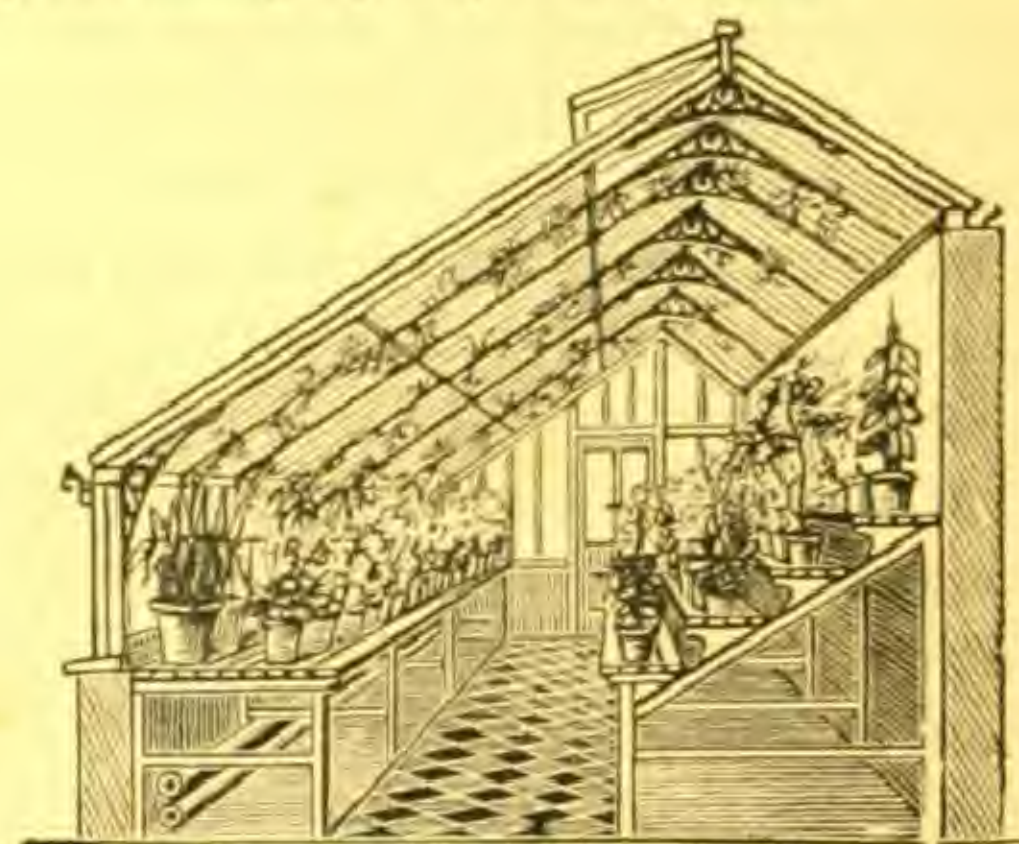
No. 51. THREE-QUARTER SPAN-ROOF GREENHOUSE.

With Side Lights, 3 ft. high. Made either as Tenant's Fixtures or Permanent Buildings.

CONSTRUCTED of selected red deal, thoroughly seasoned, and strengthened with ironwork, lights 2 in. thick, roof ventilators made to open the full length on one side of roof by our improved screw gearing, front sashes by set-opes, iron gutters fitted to the eaves, and down pipes provided for conveying the rain water to the ground level, ornamental cresting with end terminals for fixing to the ridge, doors fitted with strong hinges, good rim lock, and brass handles, the house glazed with 21-oz. English sheet glass, painted three coats of good oil colour. Every part carefully fitted and numbered before leaving our Works, ready for fixing by any handy man.

The stages, foot-paths, heating apparatus, &c., for these houses would be as specified for No. 50 Greenhouse.

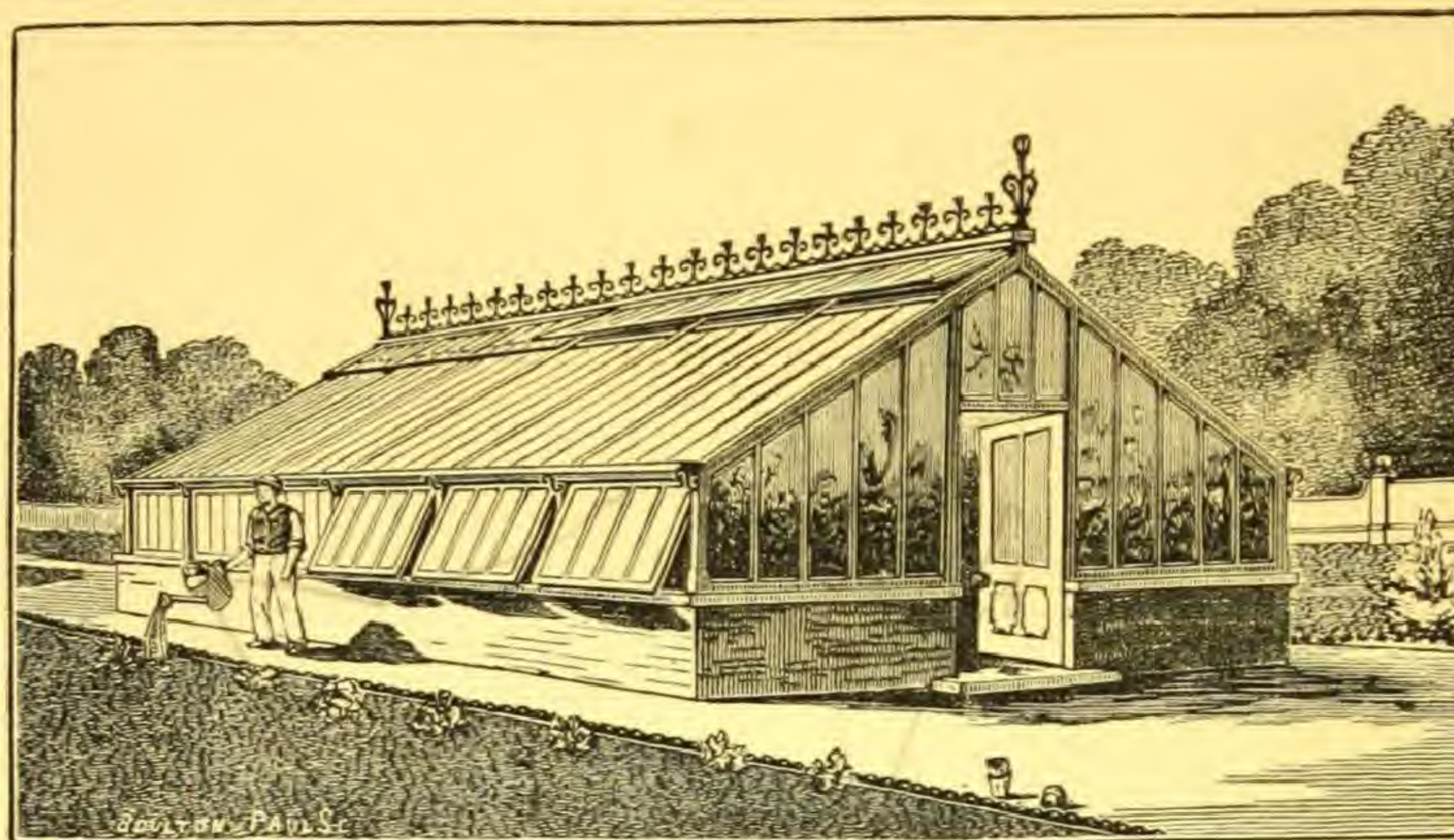
The heating apparatus consists of one of our independent slow combustion boilers, No. 12, as per sheet enclosed, with fire bars, sliding furnace door, top door for feeding, chimney pipe with damper and cap, supply cistern, air taps, 2-in. connections, and two 4-in. hot-water pipes along the front and across one end of the house. The pipes are all fitted and the joints made as far as possible at our Works, rubber rings being supplied for making the remainder. All ready for fixing by any handy man, which can be done in a few hours.



Section of No. 51, showing Staging.

Length.	Width.	Tenant's fixture, requiring no brickwork at the front or the ends.			Prepared to build on brickwork 2 ft. 6 in. high at front and ends.			Stages.	Foot-paths.			Heating Apparatus.			Packing Cases.				
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
10 ft.	8 ft.	20	0	0	16	15	0	2	15	0	1	0	0	7	0	0	1	5	0
15 ft.	8 ft.	25	15	0	21	10	0	3	15	0	1	10	0	7	15	0	1	10	0
15 ft.	10 ft.	28	10	0	24	5	0	4	5	0	1	10	0	8	0	0	1	15	0
20 ft.	10 ft.	34	15	0	29	15	0	5	10	0	2	0	0	8	15	0	2	0	0
25 ft.	10 ft.	41	0	0	35	5	0	6	15	0	2	10	0	9	10	0	2	10	0
15 ft.	12 ft.	32	10	0	28	0	0	4	10	0	1	10	0	8	10	0	2	0	0
20 ft.	12 ft.	39	15	0	34	10	0	6	0	0	2	0	0	9	5	0	2	10	0
25 ft.	12 ft.	47	0	0	41	0	0	7	10	0	2	10	0	10	0	0	3	0	0

Delivered Carriage Paid to most Railway Stations in England and Wales; also to Dublin and Belfast.



NO. 52. SPAN-ROOF VILLA GREENHOUSE.

Made either as Tenant's Fixtures or Permanent Buildings.

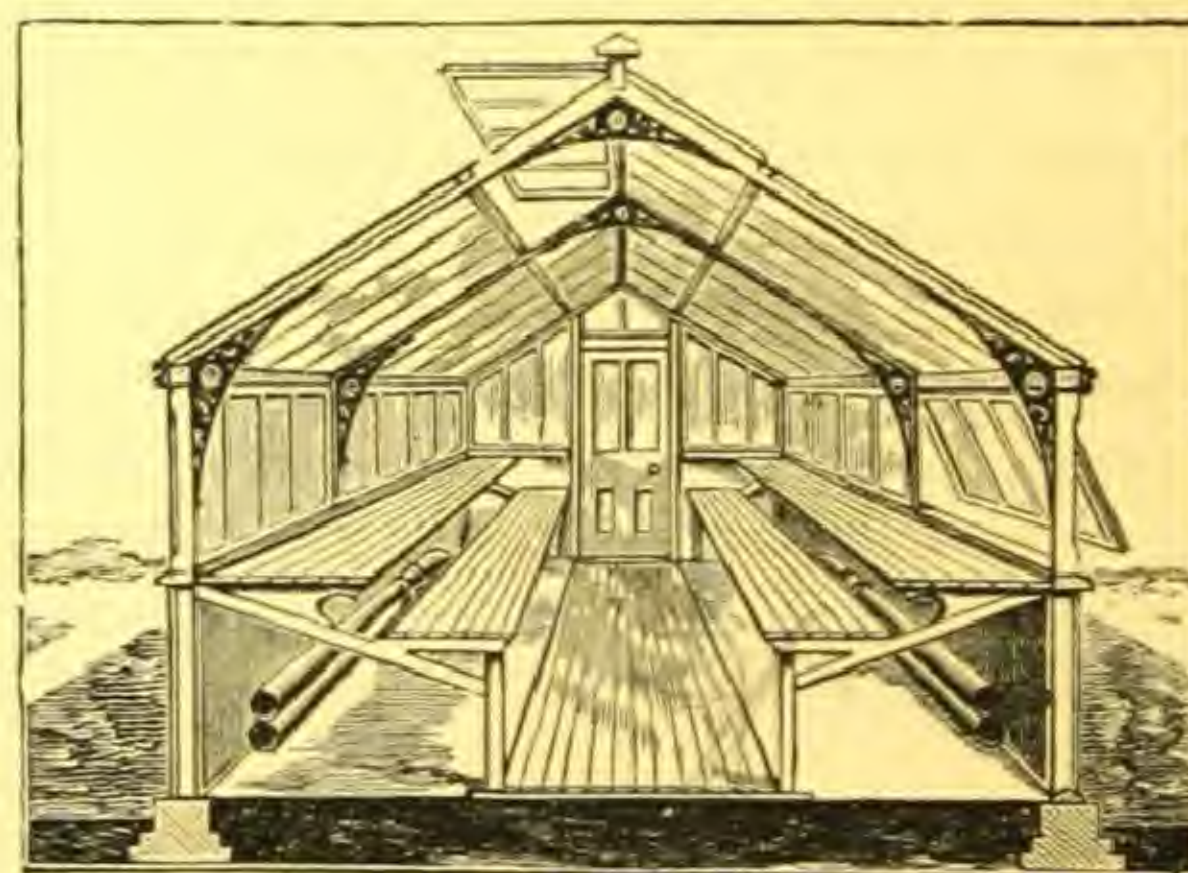
CONSTRUCTED of selected red deal, thoroughly seasoned, and strengthened with ironwork, lights 2 in. thick, roof-ventilators made to open the full length on one side of roof by our improved screw gearing, front sashes by set-ops, iron gutters fitted to the eaves, and down pipes provided for conveying the rain water to the ground level, ornamental cresting with end terminals for fixing to the ridge, door fitted with strong hinges, good rim lock, and brass handles, glazed with 21-oz. sheet glass, painted four coats of good oil colour. Every part carefully fitted and numbered before leaving our Works, ready for fitting by any handy man.

The stages are made of selected red deal, and have proper bearers and brackets, the battens are formed with battens $3\frac{1}{2}$ in. wide by 1 in. thick, and placed about half an inch apart, and painted three coats of good oil colour.

The footpaths are made of best red deal battens $3\frac{1}{2}$ in. wide by 1 in. thick, placed about half an inch apart, and have bearers about every 3 ft., painted three times.

The screw-gearing (which is included in our estimate) consists of an apparatus by which, by simply turning a handle, all the roof ventilators can be opened or shut at the same time, or the ventilation regulated, as may be required.

The heating apparatus consists of one of our Independent Slow Combustion Boilers, No. 12, as per sheet enclosed.



Section of No. 52, showing stages, &c.

Length.	Width.	Tenant's fixture, requiring no brickwork.			Prepared to build on brickwork 2 ft. 6 in. high.			Stages.			Foot-paths.			Heating Apparatus.			Packing Cases.		
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
10 ft.	8 ft.	22	10	0	18	0	0	2	15	0	1	0	0	7	10	0	1	10	0
15 ft.	8 ft.	29	0	0	23	10	0	3	15	0	1	10	0	8	7	6	2	0	0
15 ft.	10 ft.	32	0	0	26	0	0	4	10	0	1	10	0	9	10	0	2	0	0
20 ft.	10 ft.	39	0	0	32	0	0	5	15	0	2	0	0	10	10	0	2	10	0
15 ft.	12 ft.	35	0	0	30	0	0	5	0	0	1	10	0	10	10	0	2	10	0
20 ft.	12 ft.	43	0	0	37	0	0	6	10	0	2	0	0	11	12	6	3	0	0
25 ft.	12 ft.	51	0	0	44	0	0	8	0	0	2	10	0	12	15	0	3	10	0

Delivered Carriage Paid to most Railway Stations in England and Wales; also to Dublin and Belfast.

PATENT PLANT PRESERVERS,
GROUND VINERIES,
MELON & CUCUMBER FRAMES,
Wall Fruit Tree Protectors, Hand Lights, etc.

ADAPTED TO EVERY PURPOSE TO WHICH FRAMES & LIGHTS CAN BE APPLIED.

The Judges at the Royal Horticultural Society's Great Meeting, lately held at Birmingham, pronounced these to be by far the best and most useful articles of the kind they ever saw, and awarded them the only prize, the Silver Medal.

OPINIONS OF THE PRESS.

THE GARDENER'S CHRONICLE, on our No. 74 Frame.

"Three-Quarter Span-Roof Garden Frame.—Messrs. Boulton and Paul, Rose Lane Works, Norwich, have favoured us with the accompanying illustration of a new frame made by them for growing Cucumbers, Melons, &c., and for storing plants. It is made to give greater height and more convenience than any other frames. The front is 11 inches high without the light, 32 inches high at the ridge, and 22 inches high at the back. The front lights can be turned back on to the lights behind, and back lights be turned on those in front, giving access to all the plants inside. They are made of red deal, and glazed with 21-oz. glass. The uses to which such frames can be put are fully recognised by practical gardeners, and if any notice can be taken of the great demand arising for such contrivances amongst amateurs, it would appear that they, too, are not ignorant of their great value."

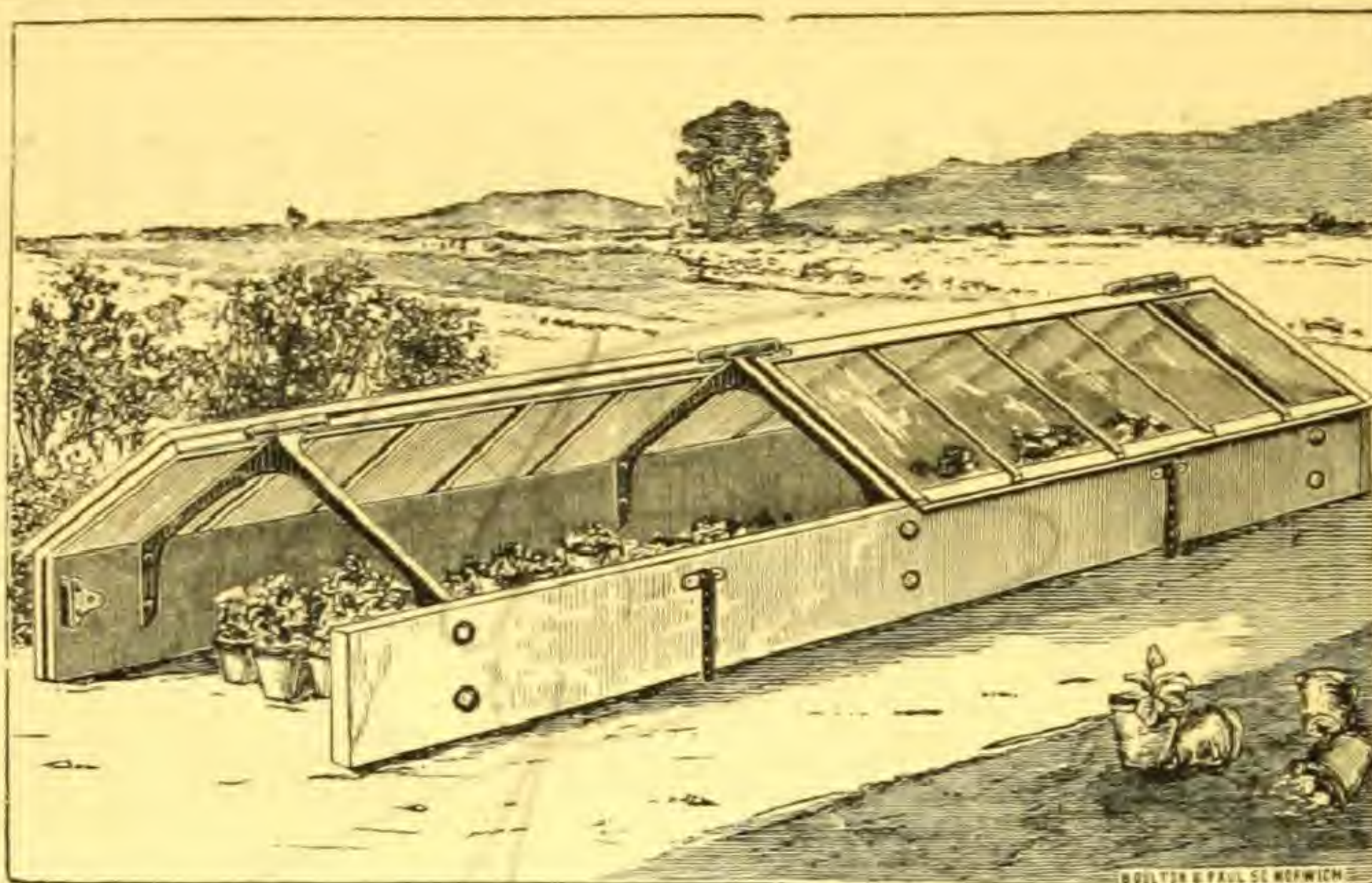
THE GARDEN, on our No. 74 Frame.

"The accompanying Illustration shews a Three-quarter Span-roofed Garden Frame, for growing Cucumbers, Melons, and for storing plants, the invention of Messrs. Boulton and Paul, of Norwich. It is made to give greater height and more convenience than frames of that kind usually possess. Every convenience is provided to save time in cases of removal, planting, watering, and giving air. The glass is firmly fixed and puttied, an essential point. They are complete and ready for use the moment they are received, &c."

GARDENER'S MAGAZINE, on our No. 60 Plant Preserver.

"Considering their substantial character, portability, and the many ways in which they may be employed, we anticipate a very large demand, when they become generally known."

An important consideration to be noticed by purchasers is, the prices quoted include Carriage to any Railway Station in England and Wales, also to Dublin, Belfast, Glasgow, and Edinburgh, on orders amounting to 40/- nett, and upwards. Packing Cases are charged at cost price, and allowed for if returned at once in good order, Carriage Paid to our Works.



No. 60.

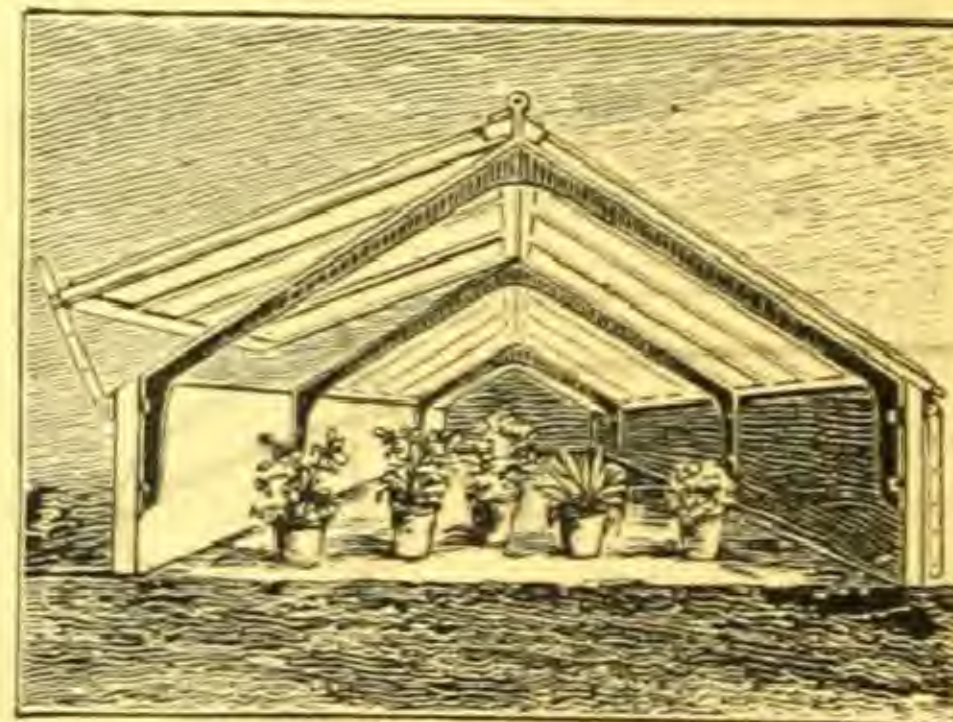
PATENT PORTABLE UNIVERSAL PLANT PRESERVER.

SPECIFICATION.—This Plant Preserver is made of the undermentioned sizes, of thoroughly seasoned red deal, the lights being made so that they will readily turn over, giving free access to the plants. Painted four coats of good oil colour, and glazed with 21-oz. best sheet glass. It is the simplest form in which the plant preservers are made, and can be used for ground vineries, protecting salads, or hardening off bedding plants. A great many are in use for protecting Alpine plants that require the protection of a frame.

The frame can be rested on a single row of bricks, which is recommended especially for the larger sizes, as 4 ft., 5 ft., and 6 ft. in width, which generally are used in the same place for a longer time than smaller sizes.

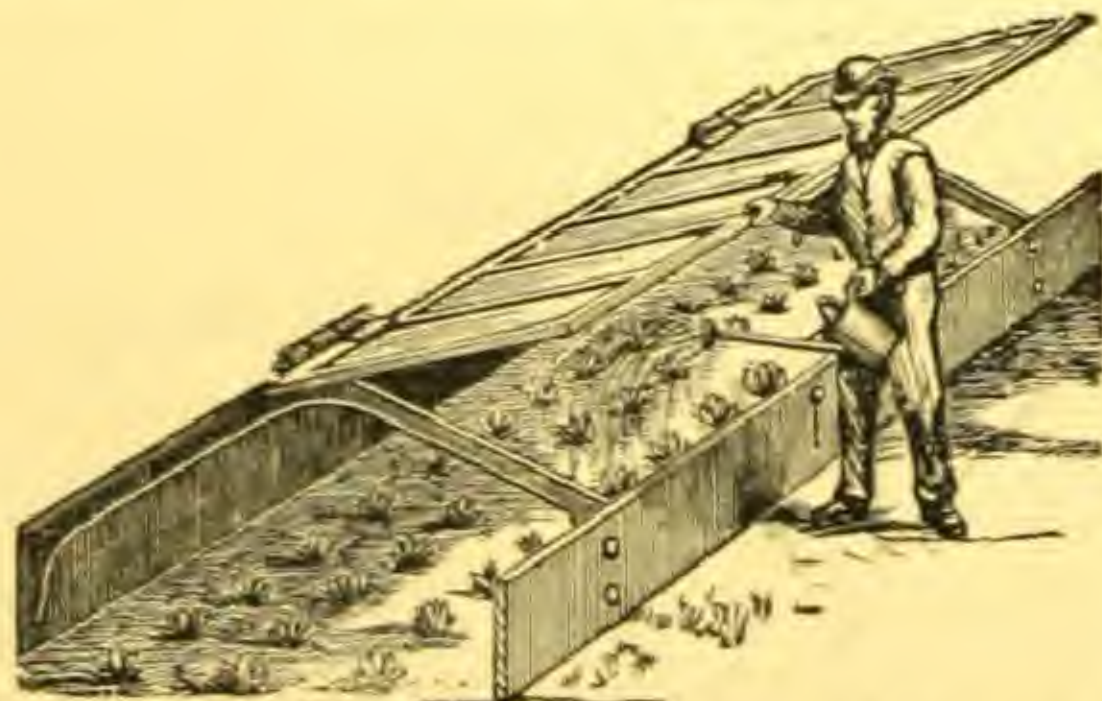
Cash Prices, Carriage Paid.

Length.	Width.	Height of sides.	Height to ridge.	Cash Price, Carriage Paid.			Ends per pair.
6 ft.	3 ft.	9 in.	1 ft. 9 in.	£	s.	d.	extra.
12 ft.	3 ft.	9 in.	1 ft. 9 in.	1	15	0	7/0
6 ft.	4 ft.	9 in.	2 ft. 0 in.	3	5	0	7/0
12 ft.	4 ft.	9 in.	2 ft. 0 in.	2	5	0	8/6
12 ft.	5 ft.	11 in.	2 ft. 6 in.	4	0	0	8/6
12 ft.	6 ft.	11 in.	3 ft. 0 in.	5	0	0	10/0
				6	0	0	12/0



Section of No. 60 Portable Universal Plant Preserver.

When ordering, please state how many ends are required, as any number of lengths may be joined to form one continuous frame, requiring only two ends.



This Illustration shows a 6 ft. by 4 ft. length, and gives an idea how easily a lad can attend to Watering the Plants inside.

TESTIMONIALS.

THE GARDENS, BOWDEN HALL, GLOUCESTER,

Gentlemen,

Jan. 24th, 1887.

I shall always have pleasure in recommending your firm, as the three Two-light Frames sent have quite come up to my expectation. I think they are as good Frames for Melons, Cucumbers, etc., as ever I saw.

Signed,

WM. KEEN.

SPRING'S NURSERIES, INGLETON,

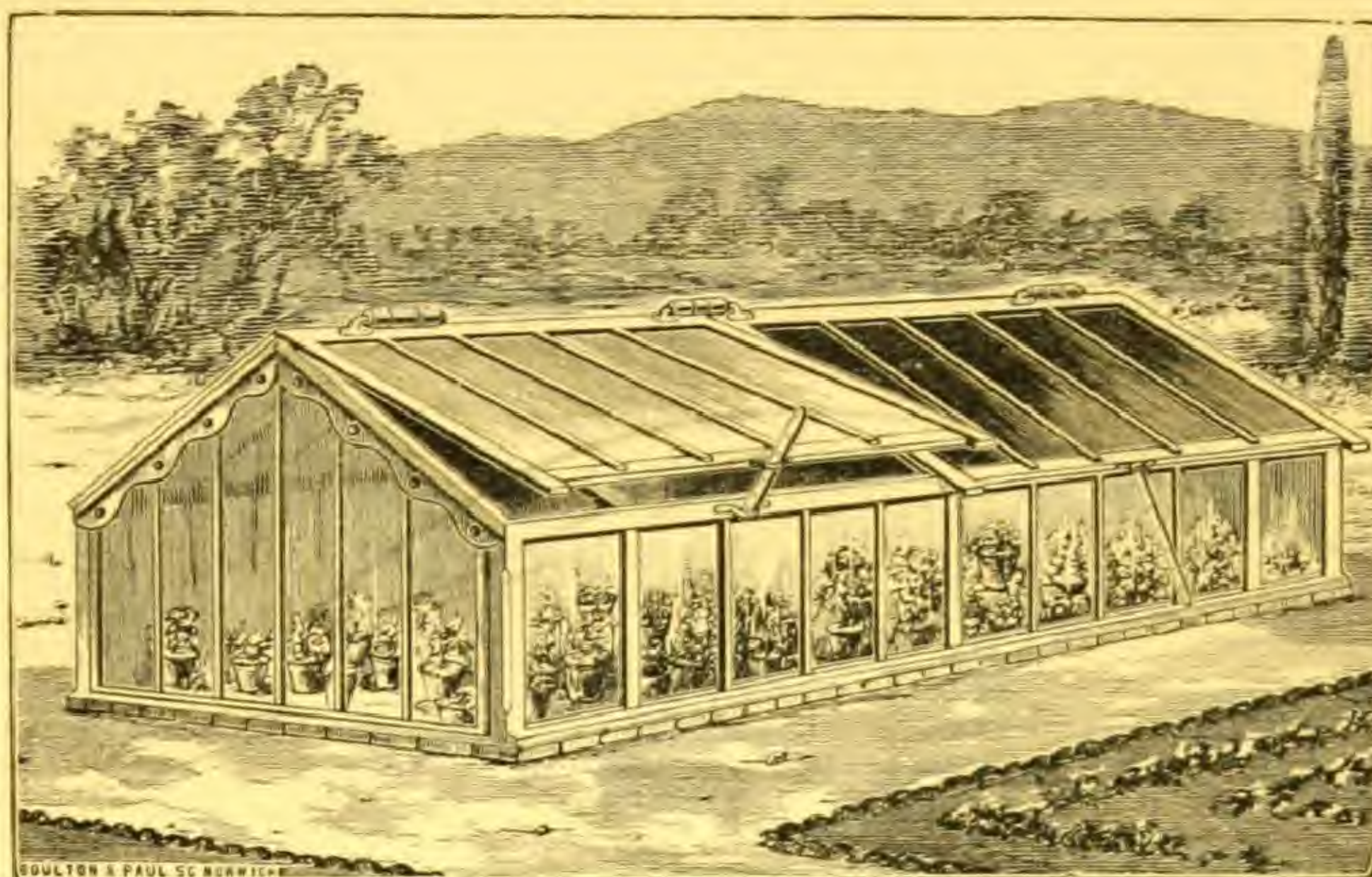
Gentlemen,

Jan. 20th, 1887.

The goods have now arrived, well packed, no breakages. I am well pleased with the Frame Lights; they are well made, good, and strong.

Signed,

GEO. DANSON.



No. 61. PORTABLE LAWN CONSERVATORY.

SPECIFICATION.—This Frame, which makes an excellent Plant Case for a lawn, is made of thoroughly seasoned red deal. The lights are arranged so that they will either turn over on the other light, or can be supported by set-ops, while attending to the plants inside. Glazed with 21-oz. English sheet glass, including both ends, and the whole painted four coats best oil colour. The frames are accurately fitted before leaving the Works, so that any gardener or handy man can fix them.

These Plant Preservers are much in use in the spring-time for relieving over-crowded greenhouses, and for hardening plants previous to being put out in the open air. The Gardening Journals have highly recommended them, and numbers have been sold to ladies and gentlemen residing in the neighbourhood of large towns in villa residences, where a few plants require protection.

Cash Prices, Carriage Paid.

Length.	Width.	Height of sides.	Height to ridge.	Cash Prices, Carriage Paid.		
6 ft.	4 ft.	18 in.	2 ft. 6 in.	£	s.	d.
12 ft.	4 ft.	18 in.	2 ft. 6 in.	4	0	0
6 ft.	5 ft.	18 in.	3 ft. 0 in.	6	5	0
12 ft.	5 ft.	18 in.	3 ft. 0 in.	4	10	0
12 ft.	6 ft.	18 in.	3 ft. 6 in.	7	10	0
12 ft.	7 ft.	18 in.	3 ft. 9 in.	9	0	0
				10	10	0



Section of No. 61 Portable Universal Plant Preserver.

Packing Cases are included in above Prices, not returnable.

TESTIMONIALS.

GENTLEMEN,

I beg to inform you that I have this day received the Frames safely. They are a good, useful article, and I think the price very reasonable.

Signed,

HALTON GARDENS, TRING,
November 11th, 1886.

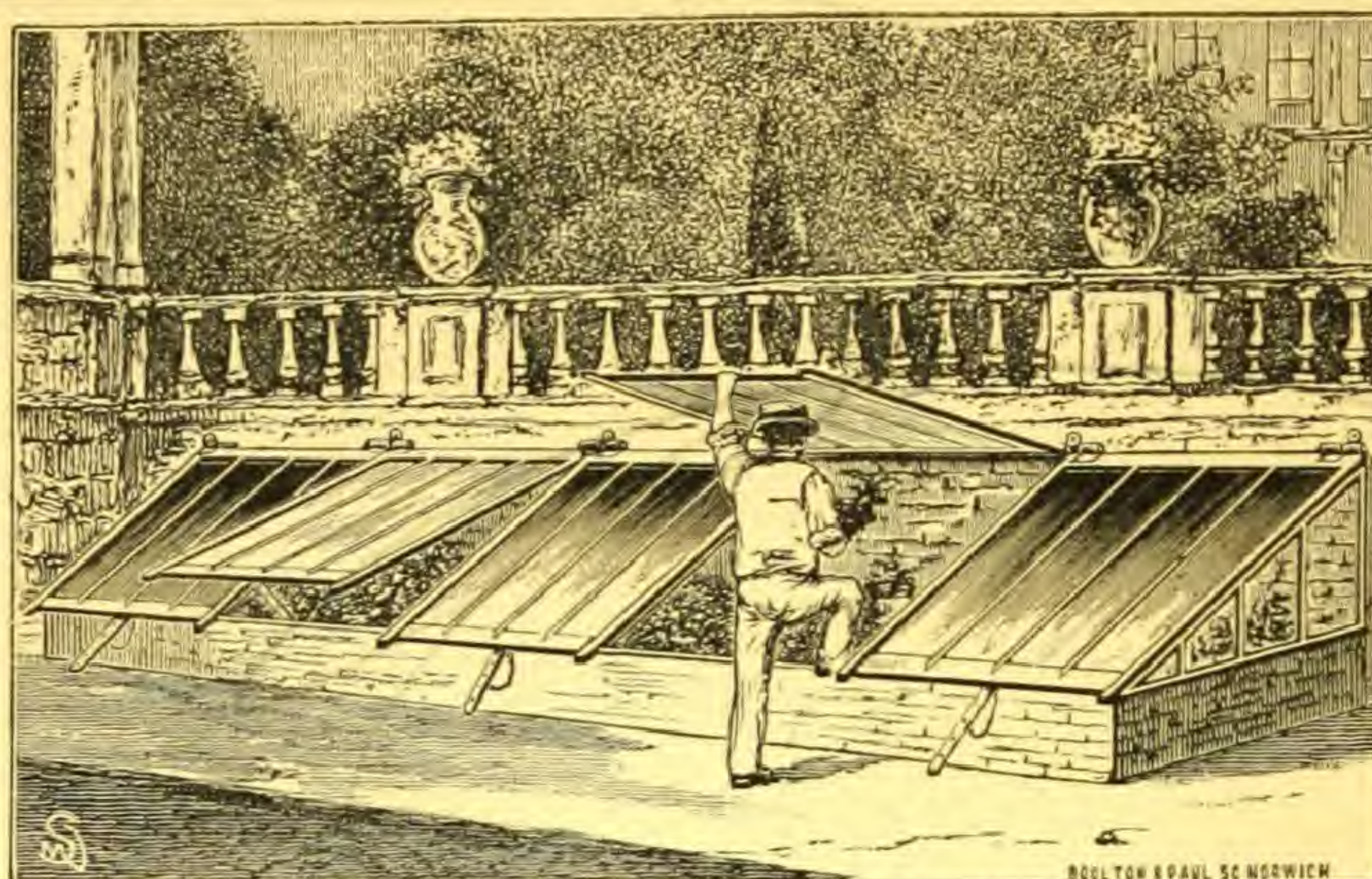
T. G. KNIGHT,
Gardener to Baron F. de Rothschild.

DEAR SIR,

I am very well pleased with the House now it is finished.

MAVIS BANK, PARK HILL RISE, CROYDON,
November 20th, 1886.

Signed, J. T. GLAZIER.



No. 62. LEAN-TO FRAME OR FORCING PIT.

SPECIFICATION—The lights are made of thoroughly seasoned red deal, glazed with 21-oz. English sheet glass, including ends. They are hinged at the top, as shown, so that they can be set open for ventilation in a simple way; each light is also arranged so that it can be easily lifted off when required, the hinges being specially constructed to allow of this being done. The whole painted four coats of good oil colour. This form of frame can be placed in any convenient position by the side of a greenhouse or any wall.

Plans of requisite brickwork sent on receipt of order.

Cash Prices, Carriage Paid.

Length.	Width.	Height at back above wall.	Cash Prices, Carriage Paid.		
10 ft.	3 ft.	1 ft. 9 in.	£	s.	d.
15 ft.	3 ft.	1 ft. 9 in.	2	15	0
20 ft.	3 ft.	1 ft. 9 in.	3	15	0
25 ft.	3 ft.	1 ft. 9 in.	4	15	0
30 ft.	3 ft.	1 ft. 9 in.	5	15	0
36 ft.	3 ft.	1 ft. 9 in.	6	15	0
<i>Glazed Division, each 8/-</i>					
10 ft.	4 ft.	2 ft. 0 in.	3	7	6
15 ft.	4 ft.	2 ft. 0 in.	4	12	0
20 ft.	4 ft.	2 ft. 0 in.	5	15	0
25 ft.	4 ft.	2 ft. 0 in.	6	18	6
30 ft.	4 ft.	2 ft. 0 in.	7	18	0
36 ft.	4 ft.	2 ft. 0 in.	8	17	6
<i>Glazed Division, each 10/-</i>					
10 ft.	5 ft.	2 ft. 3 in.	4	5	0
15 ft.	5 ft.	2 ft. 3 in.	5	12	0
20 ft.	5 ft.	2 ft. 3 in.	7	1	0
25 ft.	5 ft.	2 ft. 3 in.	8	11	0
30 ft.	5 ft.	2 ft. 3 in.	10	0	0
36 ft.	5 ft.	2 ft. 3 in.	11	10	0
<i>Glazed Division, each 12/-</i>					

Estimates given for any length on application.

TESTIMONIALS.

GENTLEMEN,—I have received the four frames, and had them unpacked, and am greatly pleased with them. They are the best made frames I ever had, and am glad my friend, Mr. Daglish, gave me your address.

PORTFIELD HOUSE, CHICHESTER, Dec. 8th, 1887.

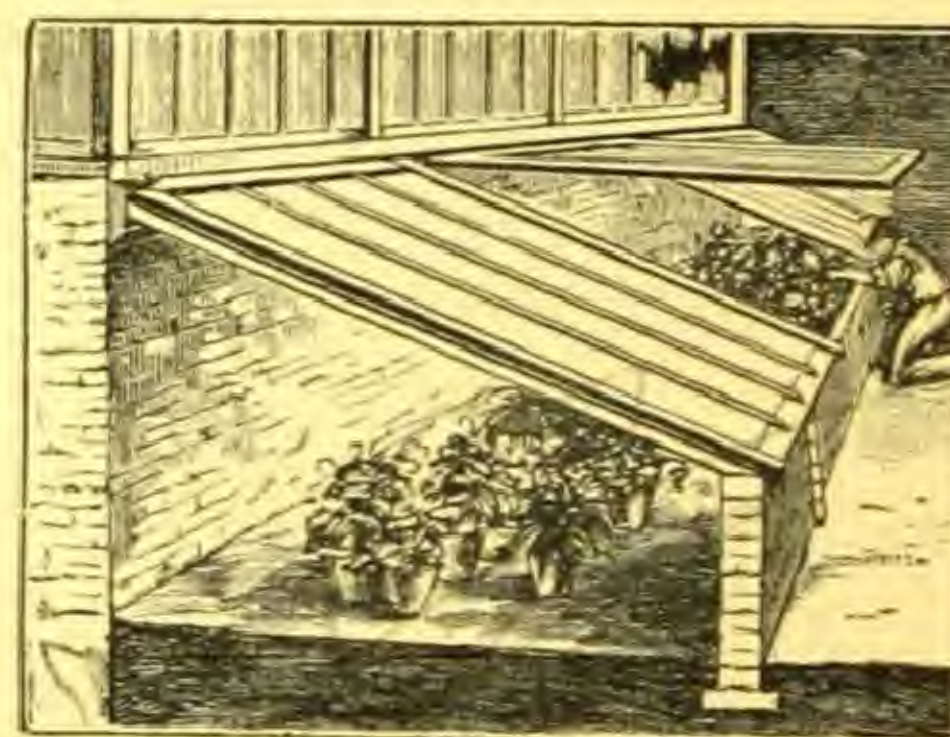
Signed, JOS. DAVIES, J.P.

DEAR SIR,—I enclose P.O.O. in payment of your account for frames, which give entire satisfaction.

SULCHAY HOUSE, WISBECH, Feb. 16th, 1887.

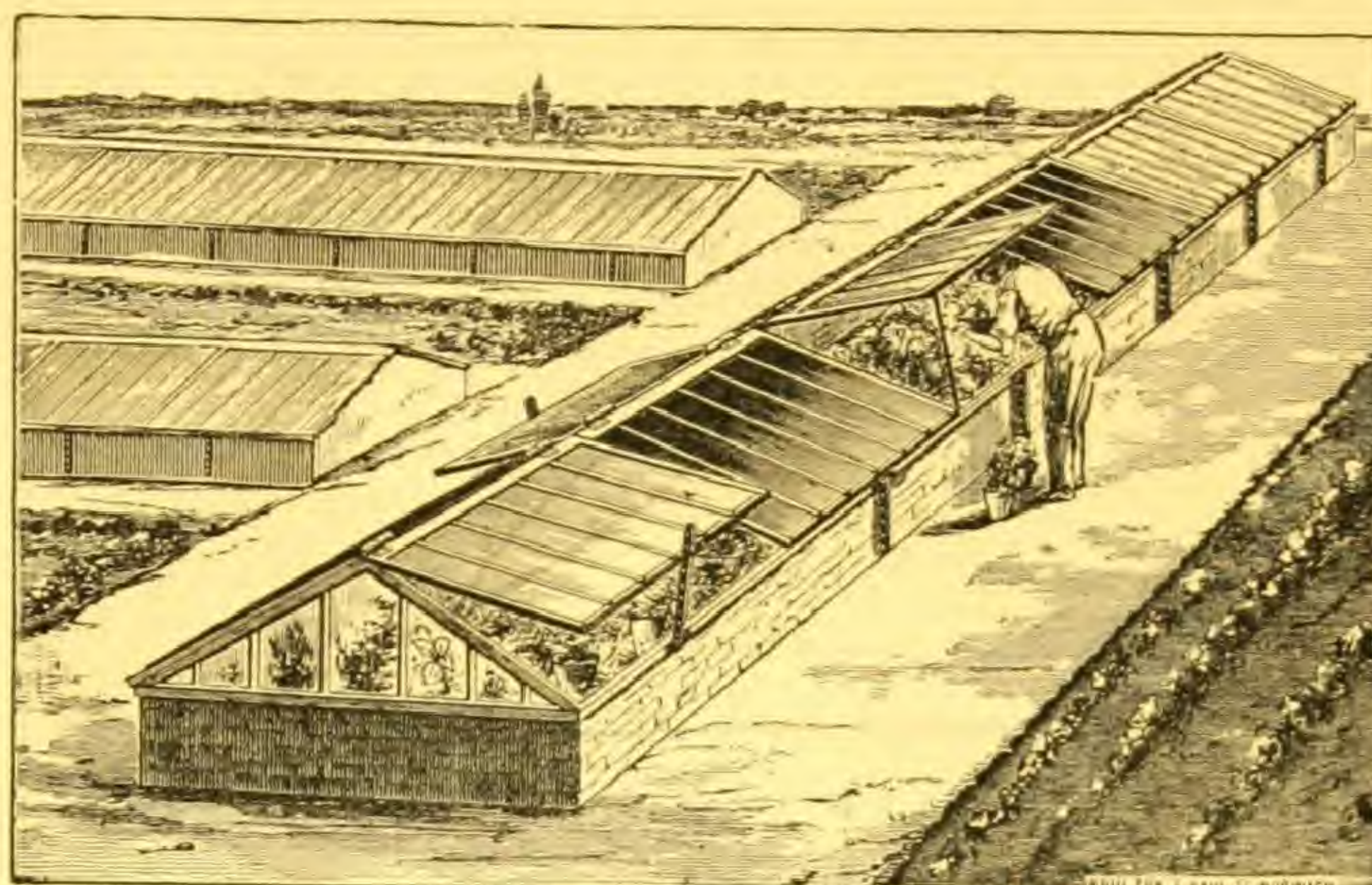
Signed, WM. GROOM, junr.

MESSRS. BOULTON AND PAUL.



Section of No. 62 Lean-to Frame or Forcing Pit, shewn built against a greenhouse.

ARRANGED
TO
BUILD ON
BRICK
WALLS.



ARRANGED
TO
BUILD ON
BRICK
WALLS.

No. 64. PATENT PLANT PRESERVER.

SPECIFICATION.—The lights are made of thoroughly seasoned red deal, made to turn over readily for easy access to the plants; also provided with set-ops for ventilation purposes. The top lights and end lights glazed with 21 oz. English glass, and painted four coats of good oil paint.

This Plant Preserver is much in favour with gardeners and nurseryman, being largely used for storing great quantities of bedding plants in winter, and in summer for growing melons. The frame is arranged to build on brickwork as shown, and when required a pit is sunk low enough to make a dung-bed for growing cucumbers, melons, &c. A length of this frame, 100 ft. by 7 ft., can be seen at Brighton, on the West Brighton Estate Nurseries, near the Skating Rink, on application to MR. MILES, where we also have some fine greenhouses, built specially for raising large quantities of nursery stock.

Plan and Section of necessary brickwork forwarded on receipt of order.

Cash Prices, Carriage Paid.

Length.	Width.	Cash Prices, Carriage Paid.			Length.	Width.	Cash Prices, Carriage Paid.			Length.	Width.	Cash Prices, Carriage Paid.		
		£	s.	d.			£	s.	d.			£	s.	d.
12 ft.	5 ft.	5	5	0	12 ft.	6 ft.	6	10	0	12 ft.	7 ft.	8	10	0
18 ft.	5 ft.	7	5	6	18 ft.	6 ft.	9	0	0	18 ft.	7 ft.	10	15	0
24 ft.	5 ft.	9	2	6	24 ft.	6 ft.	11	5	0	24 ft.	7 ft.	13	10	0
30 ft.	5 ft.	11	0	0	30 ft.	6 ft.	13	10	0	30 ft.	7 ft.	16	0	0
36 ft.	5 ft.	12	15	6	36 ft.	6 ft.	15	15	0	36 ft.	7 ft.	18	10	0
42 ft.	5 ft.	14	10	0	42 ft.	6 ft.	18	0	0	42 ft.	7 ft.	21	0	0
48 ft.	5 ft.	15	15	0	48 ft.	6 ft.	20	5	0	48 ft.	7 ft.	23	10	0
54 ft.	5 ft.	17	10	0	54 ft.	6 ft.	22	10	0	54 ft.	7 ft.	26	0	0
60 ft.	5 ft.	19	5	0	60 ft.	6 ft.	24	15	0	60 ft.	7 ft.	28	10	0

TESTIMONIALS.

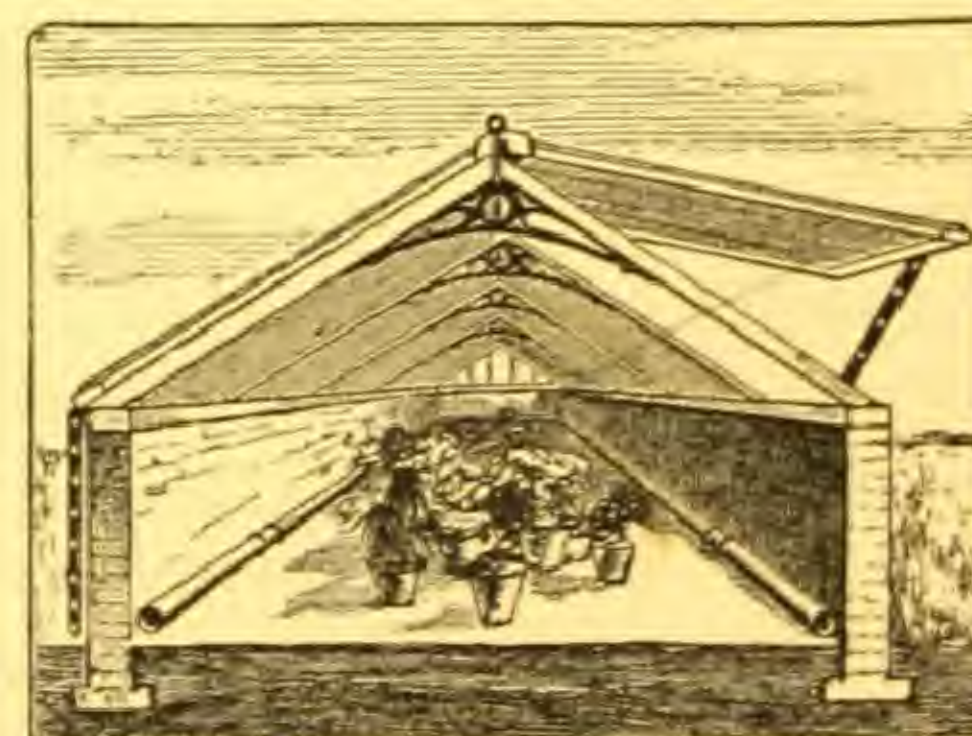
EYTON-ON-SEVERN, SHREWSBURY.

MRS. J. LOCKLEY MEIRE is glad to say the Span-roofed Frame she had a year or two ago is standing well and gives satisfaction.

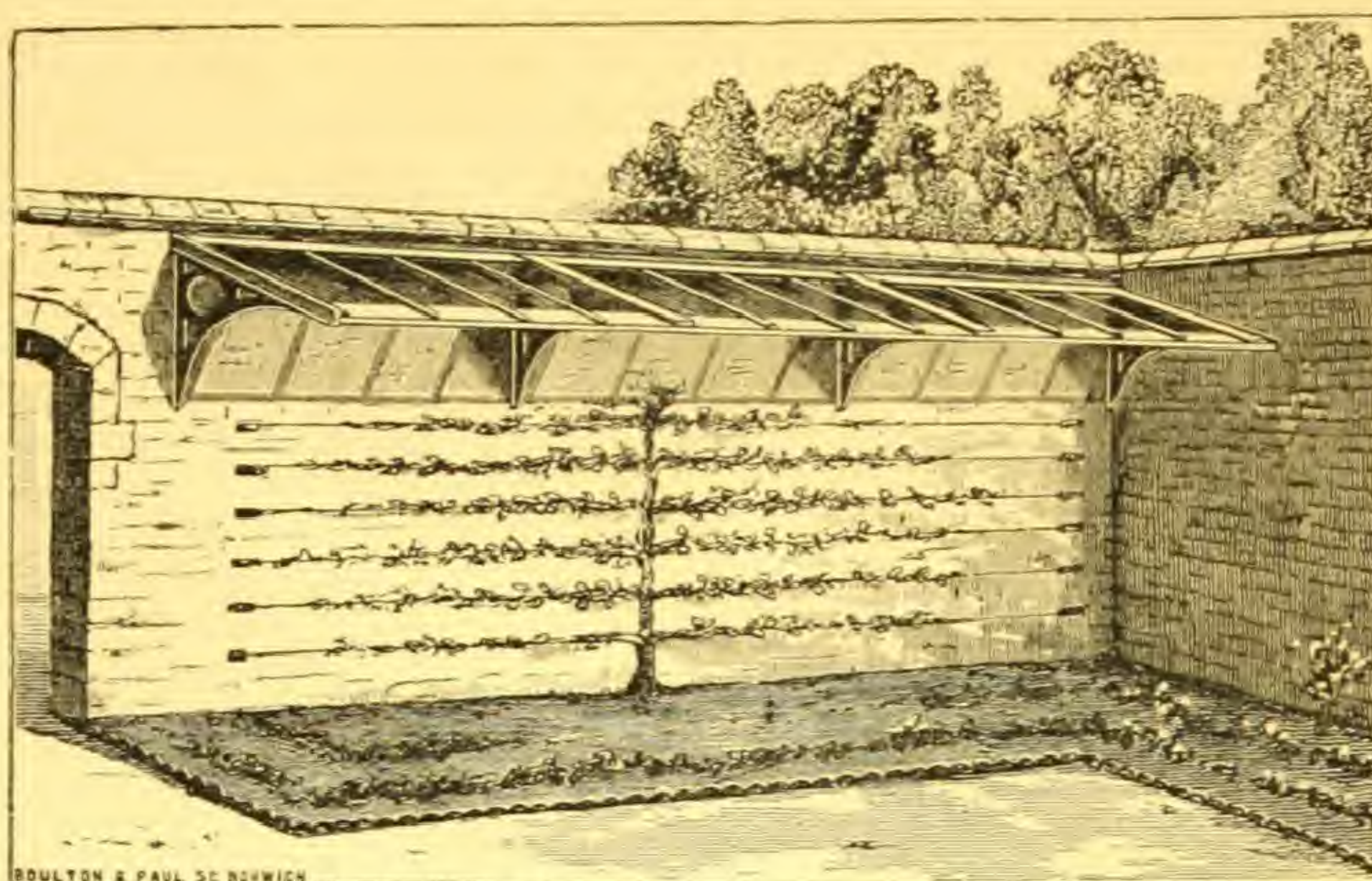
From LORD HALIFAX, 10, Belgrave Square.

My gardener likes the Frame so much that I wish you to send me three more of the same dimensions.

"HALIFAX."



Section of No. 64 Patent Plant Preserver
on brick wall.



No. 65. WALL FRUIT-TREE PROTECTOR.

THIS illustration shows our Protectors for wall fruit trees, supported on iron brackets, secured to the wall by bolts. The lights slide in grooves formed in the brackets, and are firmly held in position by a clamp; being of a uniform length of 6 ft. each by 2 ft., and 2 ft. 6 in. in projection, when in position. The lights are also arranged so that they can be easily removed in a few minutes from a long length when required, as no bolts or screws are used to secure them. This is often a great advantage during a shower, as the rain saves syringing. The lights can be used during the summer on beds of salad, &c. Bolts are sent for a 9-inch wall unless ordered for a special thickness.

Our prices include the lights, which are two inches thick, and made of thoroughly seasoned red deal, glazed with 21-oz. English sheet glass; also brackets, bolts, &c., for fixing; all painted four coats best oil colour.

Cash Prices, Carriage Paid.

Length.	Width.	Cash Prices, Carriage Paid.	Length.	Width.	Cash Prices, Carriage Paid.
12 ft.	2 ft.	£ 1 10 0	12 ft.	2 ft. 6 in.	£ 1 14 0
18 ft.	2 ft.	2 4 0	18 ft.	2 ft. 6 in.	2 10 0
24 ft.	2 ft.	2 18 0	24 ft.	2 ft. 6 in.	3 6 0
30 ft.	2 ft.	3 12 0	30 ft.	2 ft. 6 in.	4 2 0
36 ft.	2 ft.	4 6 0	36 ft.	2 ft. 6 in.	4 18 0
42 ft.	2 ft.	5 0 0	42 ft.	2 ft. 6 in.	5 14 0
48 ft.			48 ft.		
54 ft.			54 ft.		
60 ft.			60 ft.		
<i>For longer lengths, Prices on application.</i>			<i>For longer lengths, Prices on application.</i>		

WALL FRUIT-TREE PROTECTOR.

THIS is a cheaper form, with the Glass secured to a top and bottom rail on the system of glazing without putty, it answers very well for this purpose. Made in any length, complete with bolts.

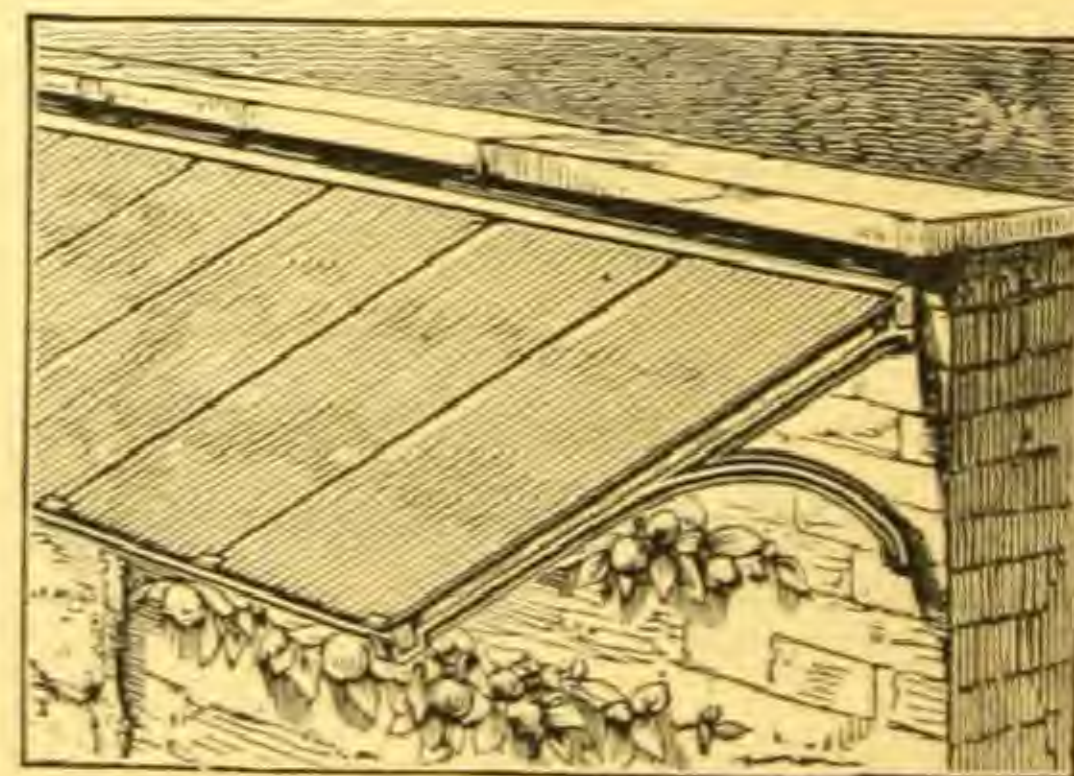
2 ft. projection at 1/9 per foot run.

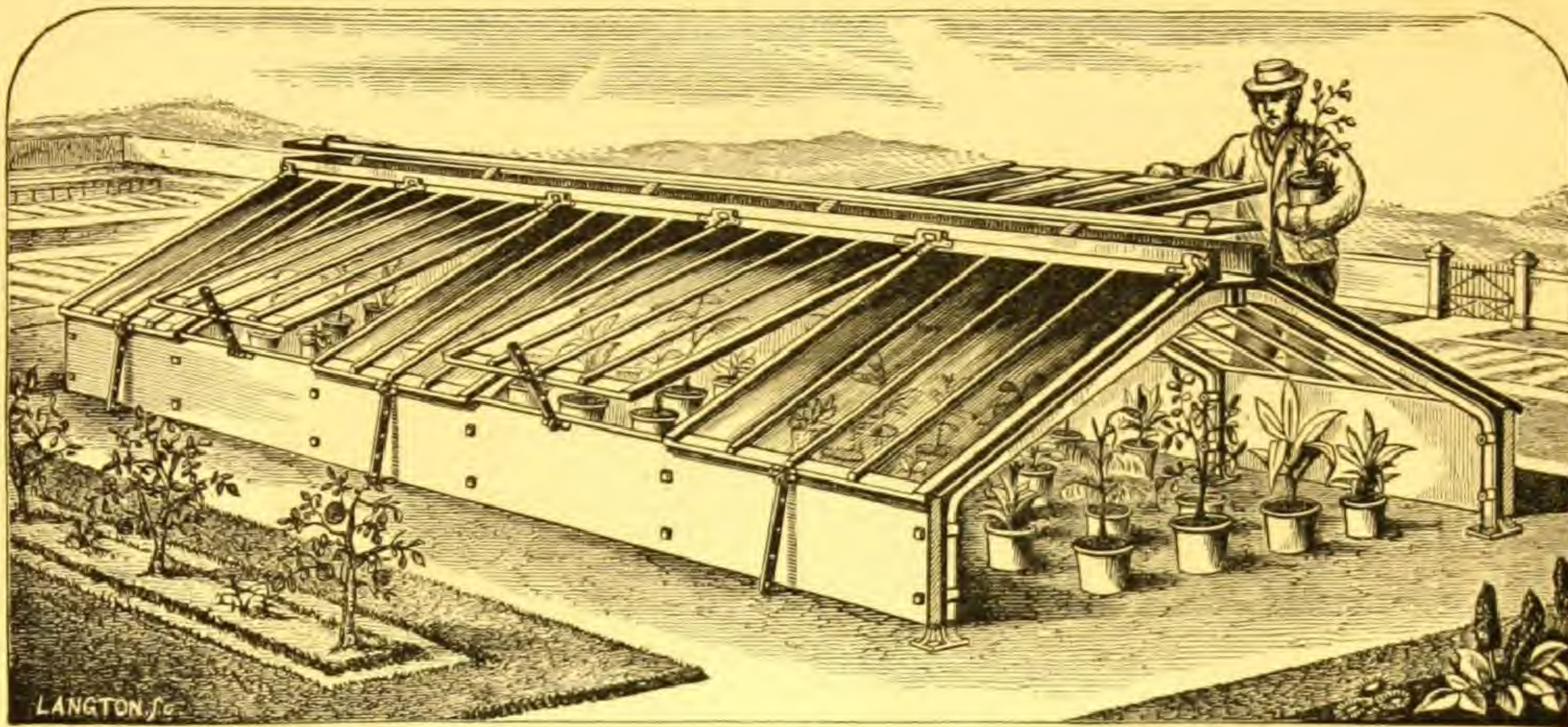
2 ft. 6 in. projection at 2/3 per foot run.

Bolts are sent for a 9-inch wall unless ordered for a special thickness.

Iron Brackets at every 6 ft.

Carriage paid on Orders of £2 nett and upwards.

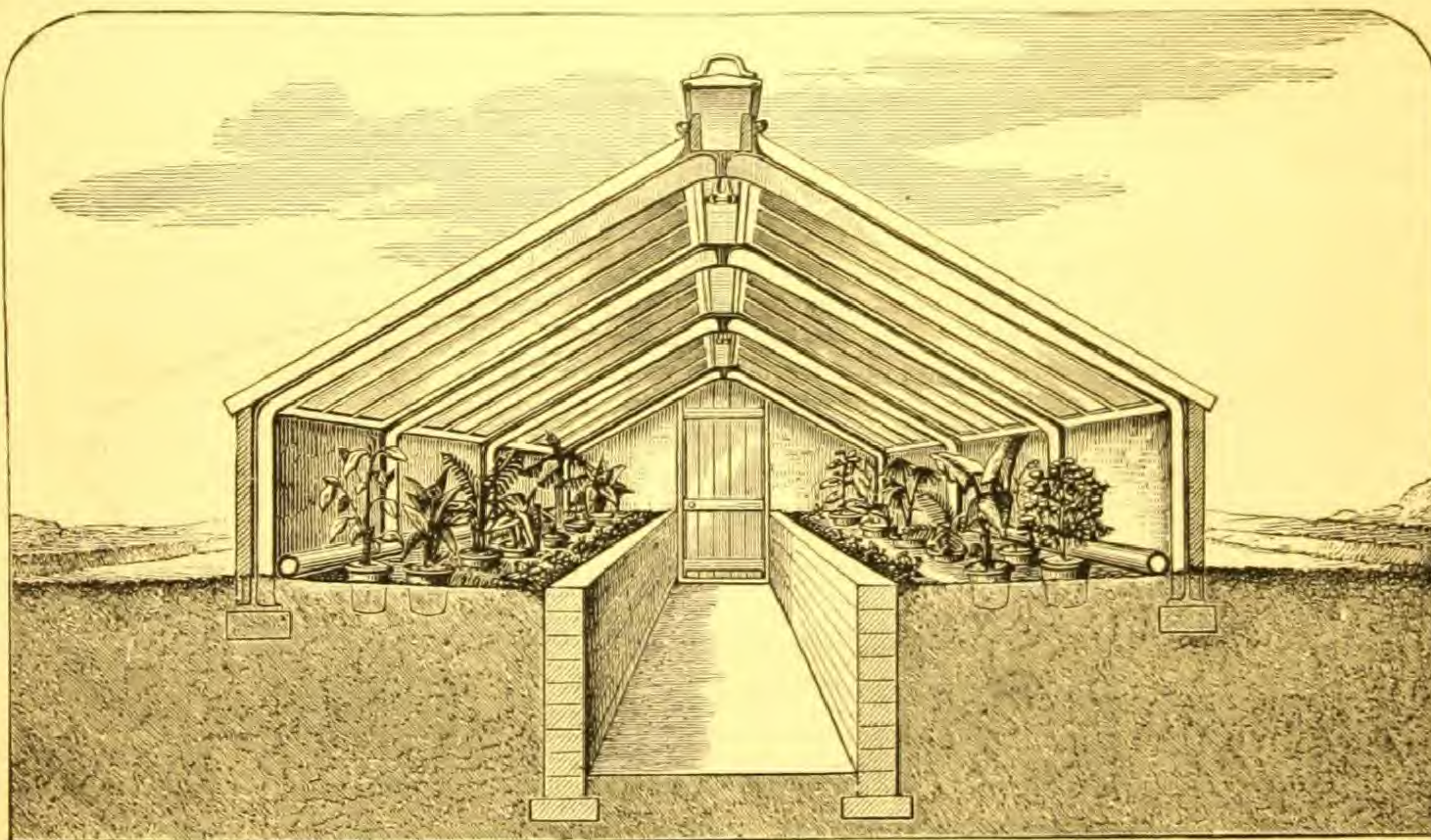




No. 70. UNIVERSAL SPAN ROOF PLANT FRAME.

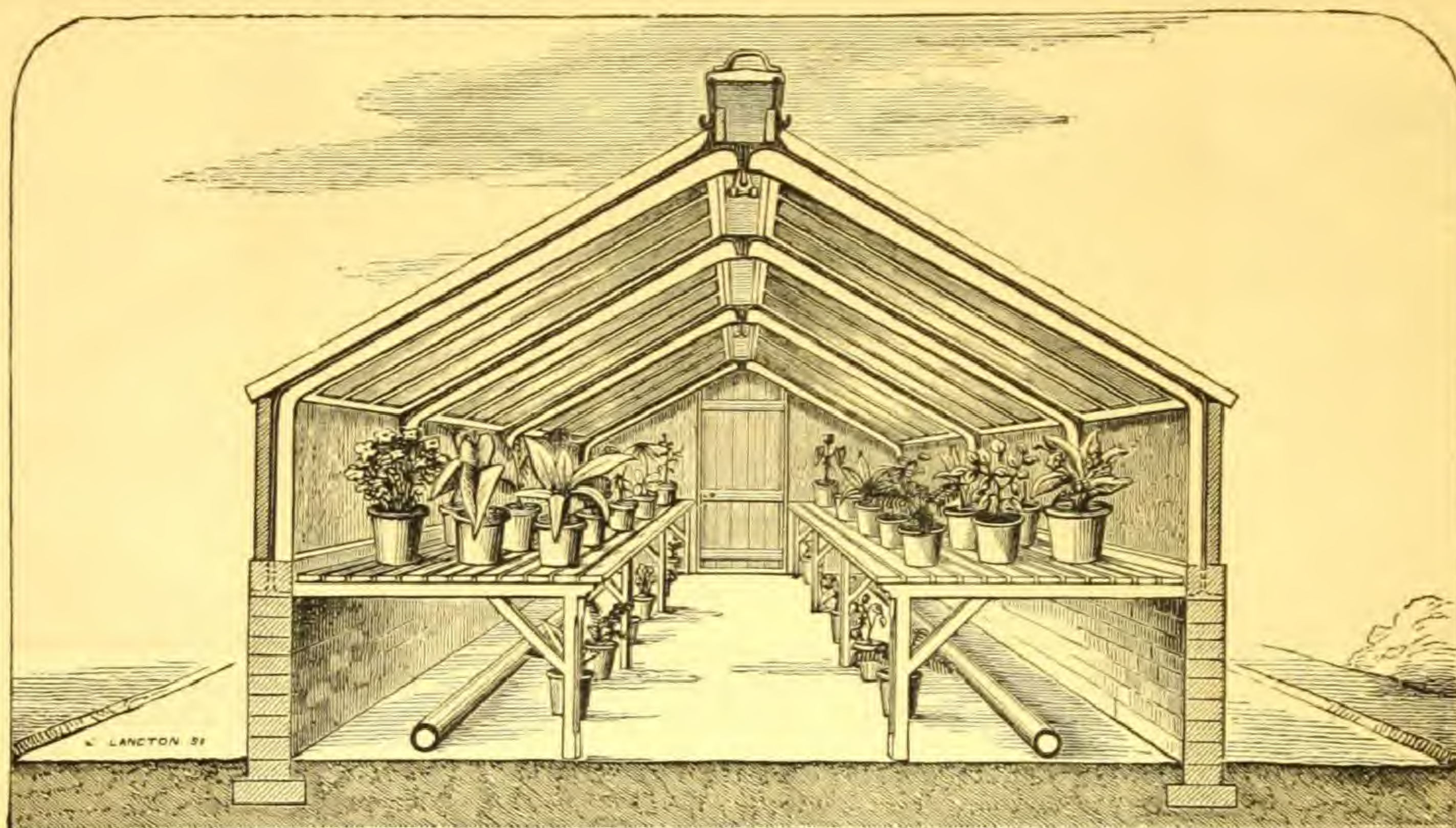
Fig. 1. This Frame has been designed to meet the wants of those who require a useful place, capable of being turned to a variety of purposes.

The above represents the Frame set upon the general level ground, with the end removed, shewing greenhouse plants, which can be prepared for the conservatory, &c.



No. 70. ARRANGED AS A SMALL GREENHOUSE.

Fig. 2 shews the Frame with a sunk path, which may be bricked or boarded, when, with the addition of a door, it makes a useful house, and may be heated or not as required. We strongly recommend this for Auriculas. A cool bed, with plenty of drainage, is required, and no Heating Apparatus.



No. 70. ARRANGED AS A PLANT HOUSE WITH STAGES.

Fig. 3 represents No. 70 built on a 4½-in. wall, and fitted with stages. The construction is very strong and simple; all the side lights for Frame, as Fig. 1, are hung with strong hinges, and a ventilating ridge is provided; strong wooden sides 11 in. deep, are fixed by iron girders, to which the lights are hinged. In Figs. 2 and 3 alternate lights only are hinged; the ridge is made to open from the inside, and if air is desired below the stage in Fig. 3, boxes are supplied with shutters to build in the walls. Made of the best red deal, British 21-oz. sheet glass, painted three coats of paint; door and frames are provided with a good lock. Every part is correctly fitted, so that a handy labourer can put it up. If more light is desirable at the sides, glass sides can be had at 18 in. high instead of the wood; for price extra see below.

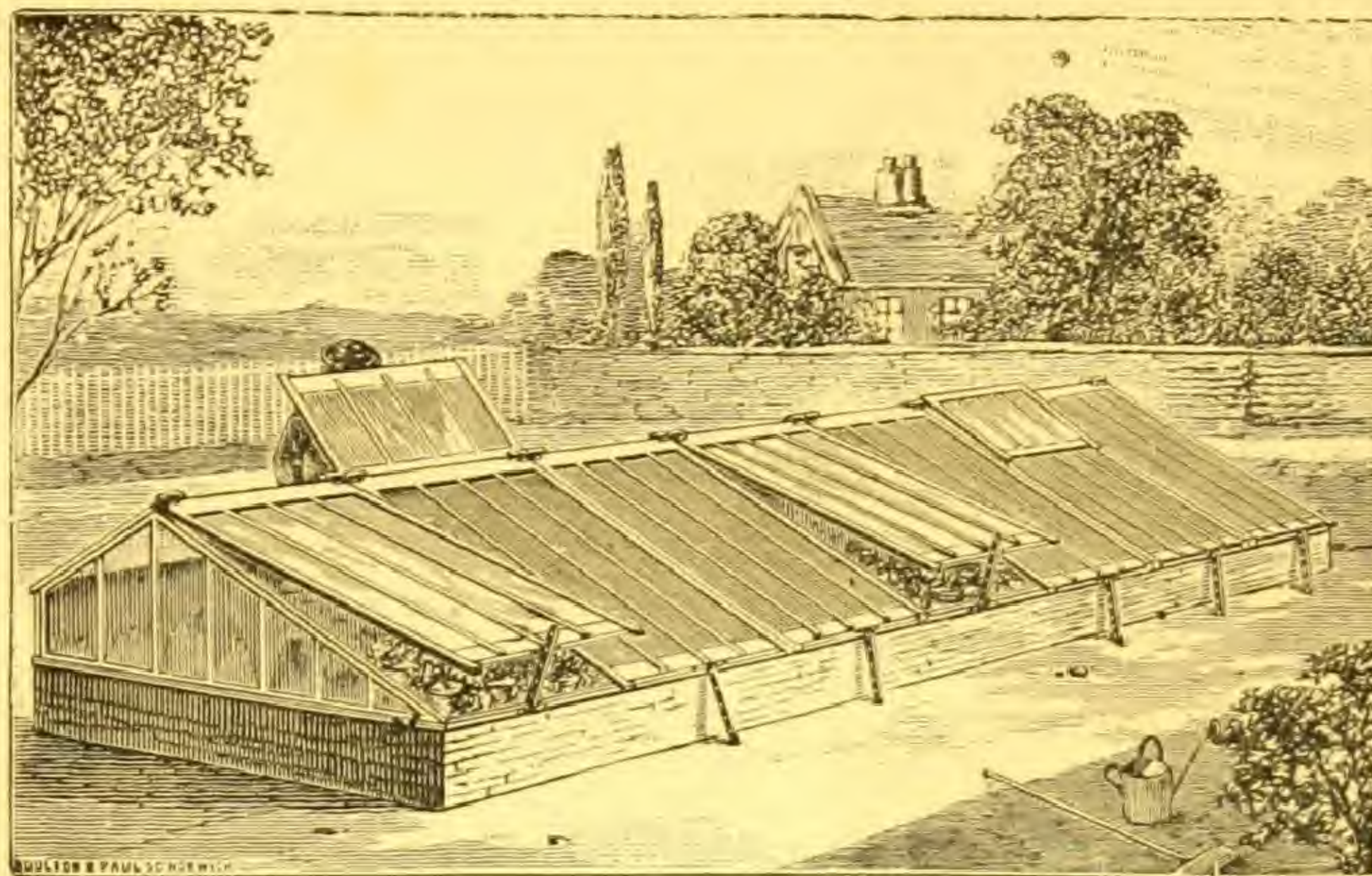
We can confidently recommend this as being the cheapest and most useful house for small gardens; suitable Heating Apparatus supplied with 3-in pipes, one on each side, heated by one of our Patent upright boilers, No. 12. These boilers are made with sufficient fuel space so that, with a little expense, the fire may be kept up during the night; sheet iron, which would wear out in one year, is not at all used in the construction; cast iron base and top, with smoke flue, arranged so that choking with fuel is impossible. The boiler is made of $\frac{5}{16}$ in. best wrought iron plates; every provision is made for economy of fuel and durability; the piping is fitted to it and prepared, so that any handy man can put it to work without the aid of a skilled mechanic.

Length.	Width.	Height of Sides.	Height of Ridge.	Height of Ridge, as fig. 3.	Cash Price, Packing Cases included.
10 ft.	8 ft.	13 in.	3 ft. 10 in.	6 ft. 10 in.	£ 9 9 0
15 ft.	8 ft.	13 in.	3 ft. 10 in.	6 ft. 10 in.	12 12 0
20 ft.	8 ft.	13 in.	3 ft. 10 in.	6 ft. 10 in.	15 15 0
25 ft.	8 ft.	13 in.	3 ft. 10 in.	6 ft. 10 in.	18 18 0
30 ft.	8 ft.	13 in.	3 ft. 10 in.	6 ft. 10 in.	22 0 0

When arranged as Figs. 2 and 3 with door, frames, locks, and inside levers for the ventilators, and providing it to be set on brickwork, it will be 35s. extra.

MADE FROM SIX FEET TO TEN FEET IN WIDTH.

Carriage Paid to any Railway Station in England and Wales; also to Edinburgh, Glasgow, Dublin, and Belfast.



No. 72. THREE-QUARTER SPAN-ROOF PIT OR FORCING FRAME.

SPECIFICATION.—These Frames are arranged for building on brickwork, and are constructed of the best seasoned red deal, framed and strengthened with ironwork; each light being so arranged that it will lift and turn over, or it may be supported by a set-ope whilst the plants are being attended to inside. The hinges are so formed that the lights can be easily removed without any trouble of unscrewing. Set-opes are provided for ventilating each light. The frames are accurately fitted together before leaving our Works, so that any gardener or handy man can fix them. Painted three coats of best oil colour, and glazed with 21-oz. English sheet glass.

Plans and sections of requisite brickwork sent on receipt of order.

Made in any other widths or lengths.

Cash Prices, Carriage Paid.

Length.	Width.	Cash Prices, Carriage Paid.			Packing Cases.	
		£	s.	d.	s.	d.
10 ft.	6 ft.	5	0	0	4	0
15 ft.	6 ft.	6	15	0	5	0
20 ft.	6 ft.	8	10	0	6	0
25 ft.	6 ft.	10	5	0	7	0
30 ft.	6 ft.	12	0	0	8	0
10 ft.	7 ft.	6	0	0	6	0
15 ft.	7 ft.	8	0	0	7	0
20 ft.	7 ft.	10	0	0	8	0
25 ft.	7 ft.	12	0	0	9	0
30 ft.	7 ft.	14	0	0	10	0



Section of No. 72 Forcing Frame.

Half allowed for Packing Cases if returned at once Carriage Paid.

Estimates given for heating any length by our Independent Boilers.

TESTIMONIALS.

DEAR SIRS

The two Span-Roof No. 72 Frames you supplied me with last year do their work well, and give every satisfaction.

R. G. JENNINGS.

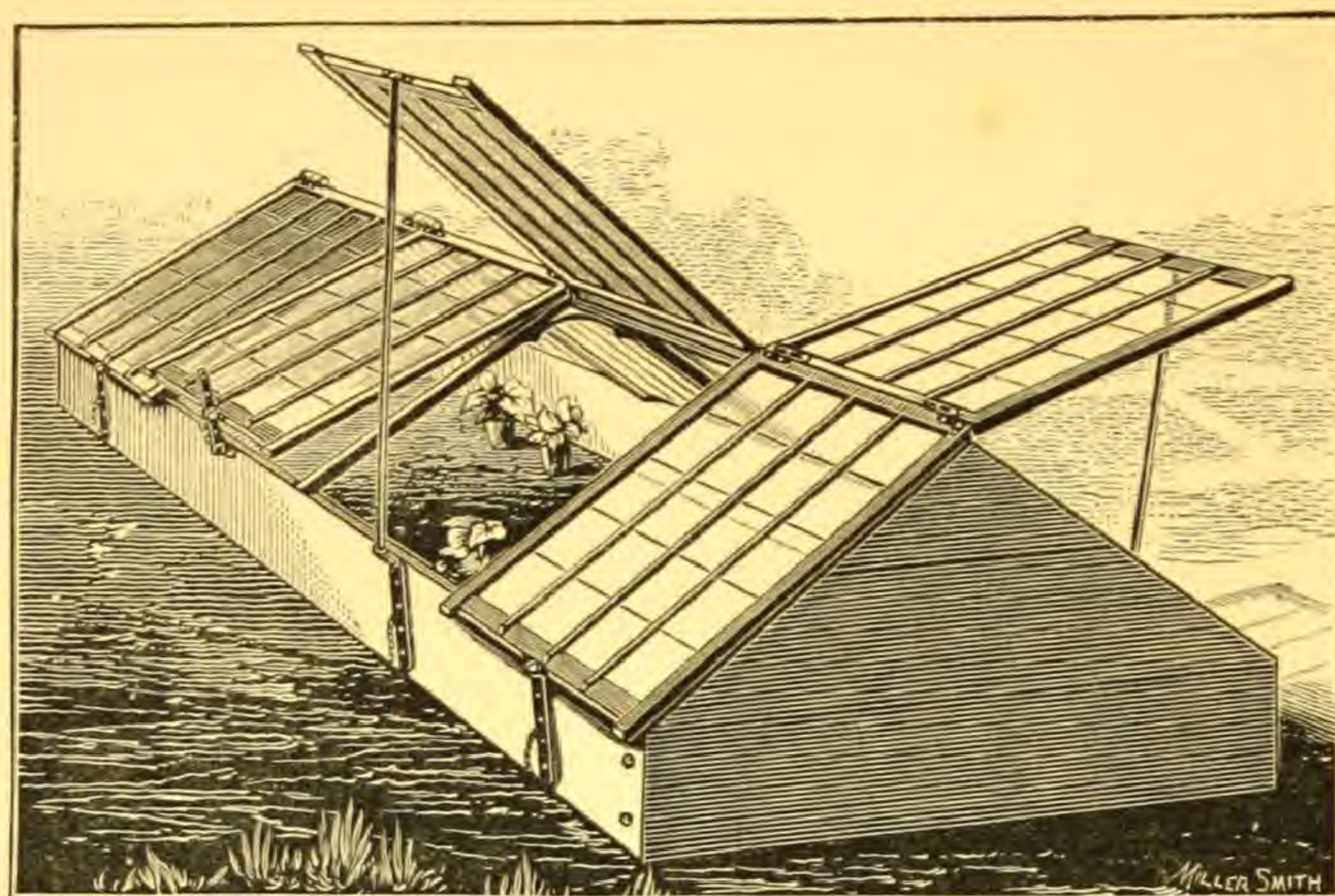
RIVER HOUSE, RIVER, DOVER.

GENTLEMEN,

I have much pleasure in testifying to the good workmanship and efficacy of the Span-Roof Frame you supplied me with. I have found it so useful, that I have been induced to heat it with hot water, using it for other purposes than I at first intended. Unquestionably the cheapest and best out.

W. C. RAFAREL.

VICTORIA ROAD, BARNSTAPLE.



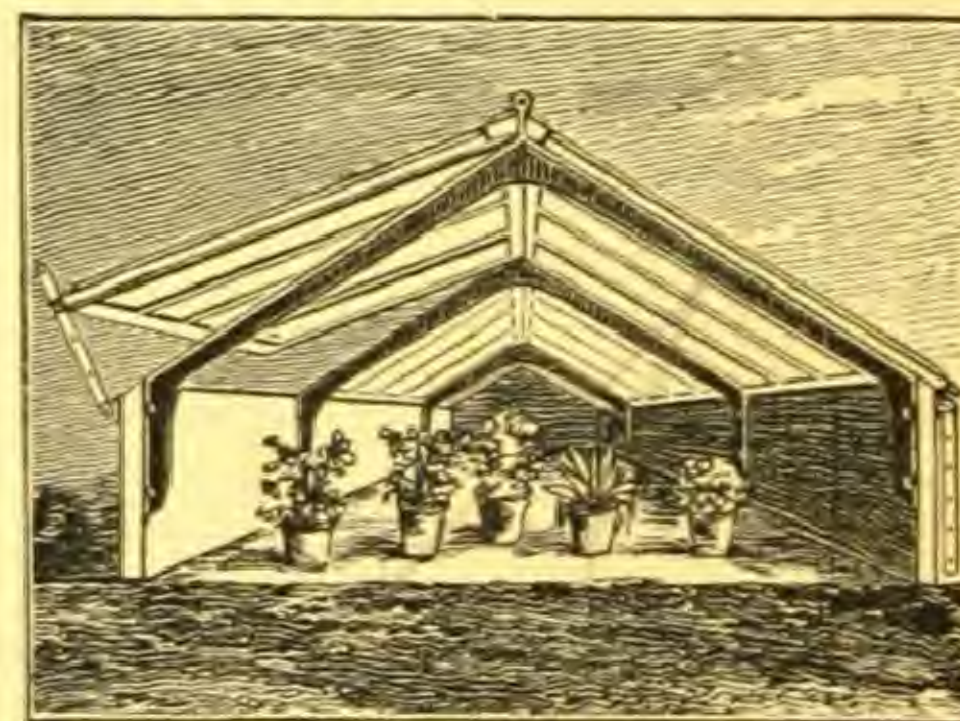
No. 73. NEW SPAN-ROOF GARDEN FRAMES.

ALL our Frames are made in the best manner, and of the strongest and best materials, on a sound and substantial principle, invented by us several years ago; combining great strength, ease in putting together, and convenience in working.

No. 73. The sides of these Frames are 14 in. high, 2 ft. 3 in. high at ridge. Made so as to be easily put together. The Lights turn quite over. Set-ope to each Light. Our set-opes prevent the wind from blowing the Lights up. Glazed with 21-oz. English glass, and painted with three coats of best oil colour.

ALL SIZES IN STOCK. Cash Prices, Carriage Paid.

	Length.	Width.	Cash Prices, Carriage Paid.			Packing Cases.	
			£	s.	d.	s.	d.
1-Light Frame	4 ft.	6 ft.	2	17	6	3	0
2 " "	8 ft.	6 ft.	4	7	6	4	0
3 " "	12 ft.	6 ft.	5	17	6	4	6
4 " "	16 ft.	6 ft.	7	7	6	5	0
5 " "	20 ft.	6 ft.	8	17	6	5	6
6 " "	24 ft.	6 ft.	10	7	6	6	0



Made up to any length. Half allowed for Packing Cases if returned at once, in good condition, Carriage paid.

TESTIMONIALS.

DEAR SIRS,—I am glad to say the Frame arrived safely, and is satisfactory. I put it together myself in twenty minutes.

LANGHAM HOUSE, WALLINGTON,
10th May, 1887.

Signed, C. EVERETT.

SIRS,—The Frame arrived safe and is much appreciated.

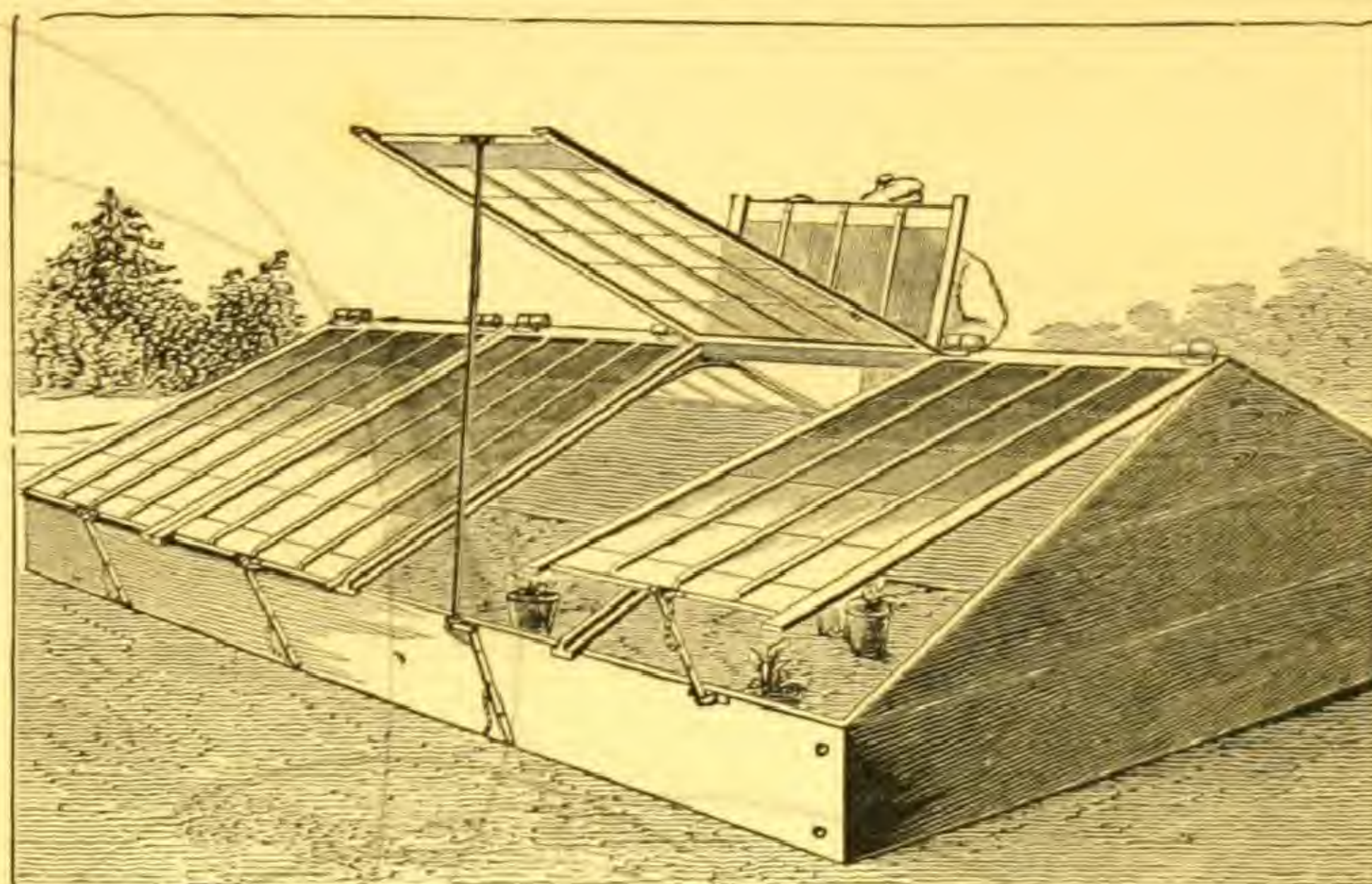
LOVELL HOUSE, CHARLWOOD, HORLEY,
March 22nd, 1887.

Signed, A. WILLIS.

SIRS,—I received the Frames last night and am much pleased with their appearance. The glass is quite intact.

BERWICK-ON-TWEED,
February 13th, 1887.

Signed, JAMES MACBRAIRE.



No. 74. New Three-quarter Span-Roof Garden Frame.

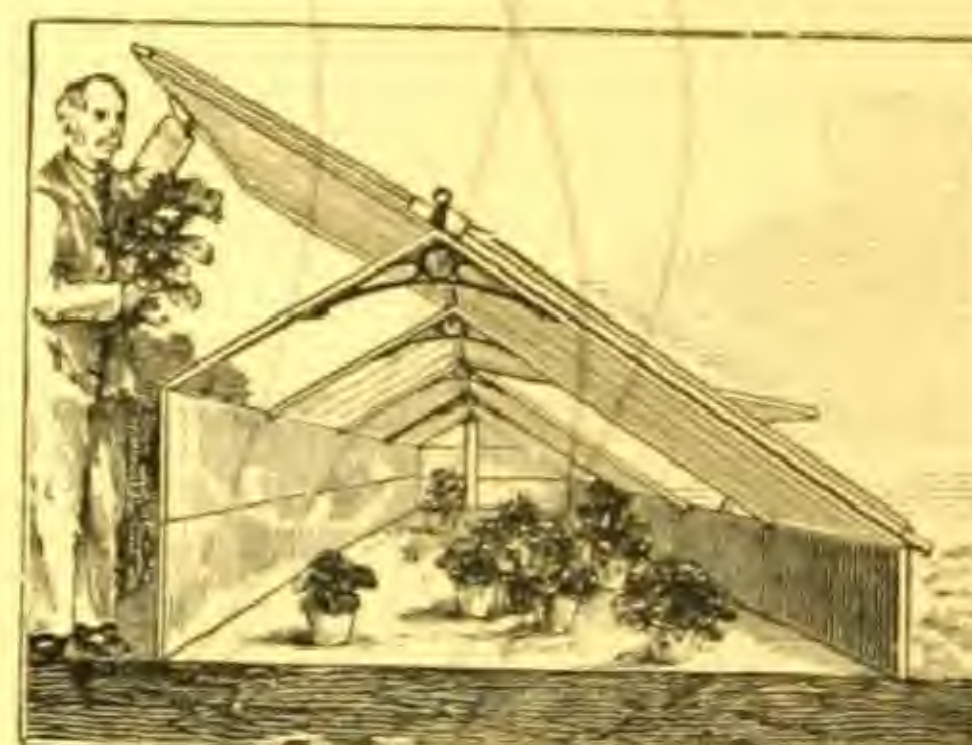
Silver Medal Awarded by the Royal Horticultural Society, 1882.

SPECIFICATION.—This Frame is made for growing cucumbers, melons, etc., and also for storing plants, giving greater height and more convenience than the Melon Frame, No. 75. The front is 11 in. high, without the light, 32 in. high at the ridge, and 22 in. high at the back. The front lights are arranged so that they can be turned back on to the lights behind, and the back lights turned in a similar manner on to the front, thus giving access to all the plants inside. Made of the best thoroughly-seasoned red deal, sides and ends 1½ in. thick, 2-in. lights; all painted three coats of good oil colour, and glazed with the best 21-oz. sheet glass; each pane nailed and puttied in, similar to Melon Frame lights, No. 75.

Cash Prices, Carriage Paid.

No.	Size.	Cash Prices, Carriage Paid.			Packing Cases.	
		£	s.	d.	s.	d.
No. 1 size	4 ft. by 6 ft.	2	15	0	3	0
" 2 "	8 ft. " 6 ft.	4	7	6	4	0
" 3 "	12 ft. " 6 ft.	6	0	0	5	0
" 4 "	16 ft. " 6 ft.	7	12	6	6	0
" 5 "	20 ft. " 6 ft.	9	5	0	7	0
" 6 "	24 ft. " 6 ft.	10	17	6	8	0

Set-ops are provided for each light.



Section of No. 74 Three-quarter Span-Roof Garden Frame.

Iron Angles can be fitted as the No. 75 Frames, page 53, at 10/- each frame.

These frames are the most convenient, best made, and strongest thing of the kind that are made, and are ready for use on delivery.

Half allowed for Packing Cases if returned at once complete and Carriage Paid.

TESTIMONIALS.

HOMESTEAD, DUNDRUM, IRELAND,
Dec. 7th, 1880.

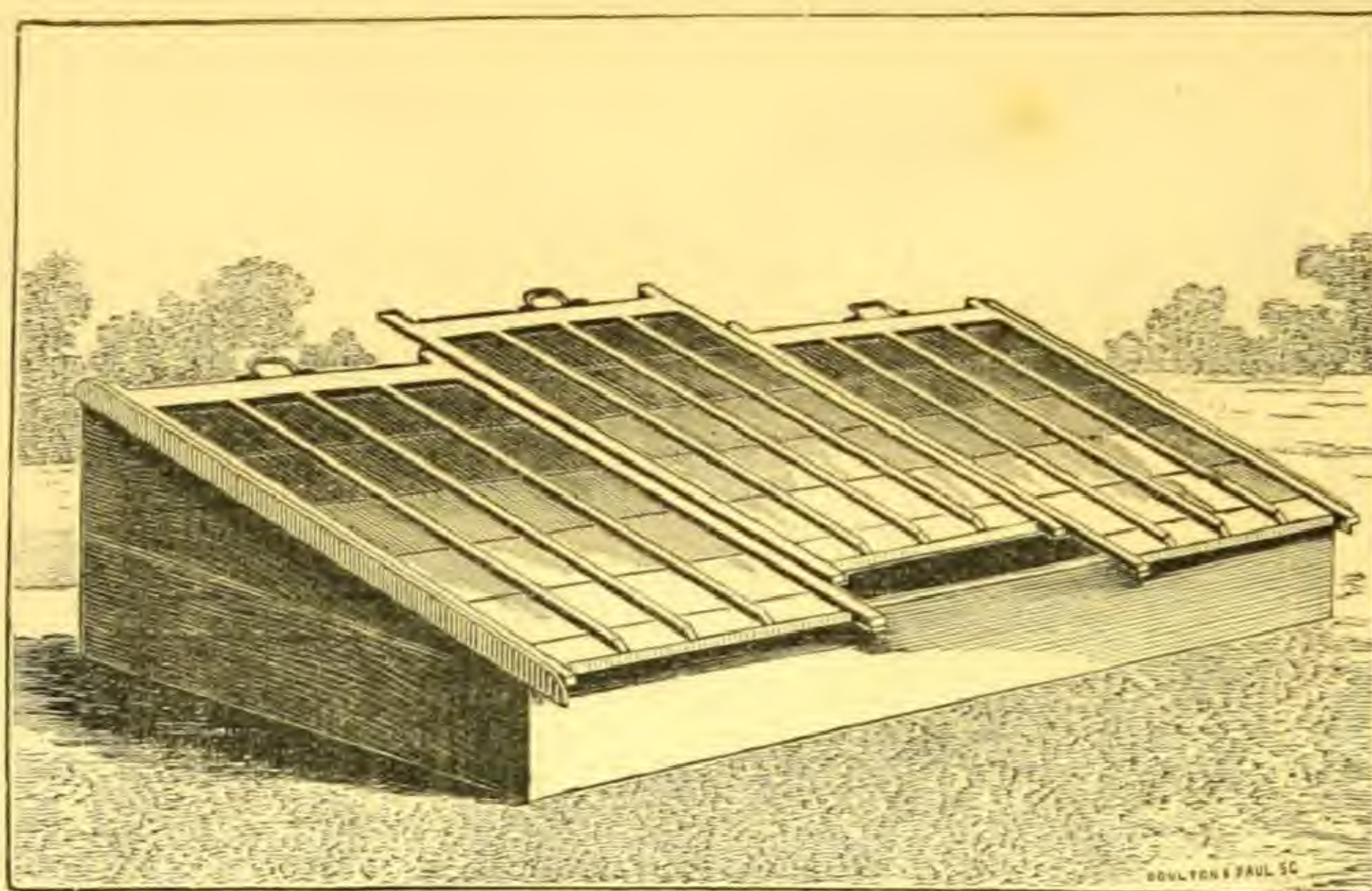
Mr. HENRY MCCOMAS begs to enclose cheque in settlement of Messrs. Boulton and Paul's account. He may remark, that having had altogether 64 feet of their No. 74 Frame, he considers it very satisfactory.

1, ATHELSTAN VILLAS, RAMSGATE,
February, 1887.

GENTLEMEN,

The Plant Protectors arrived on Tuesday, and I put them together to-day. I am pleased to tell you they give great satisfaction.

Signed, JOHN HORNE,
Gardener to H. B. Hammond, Esq.



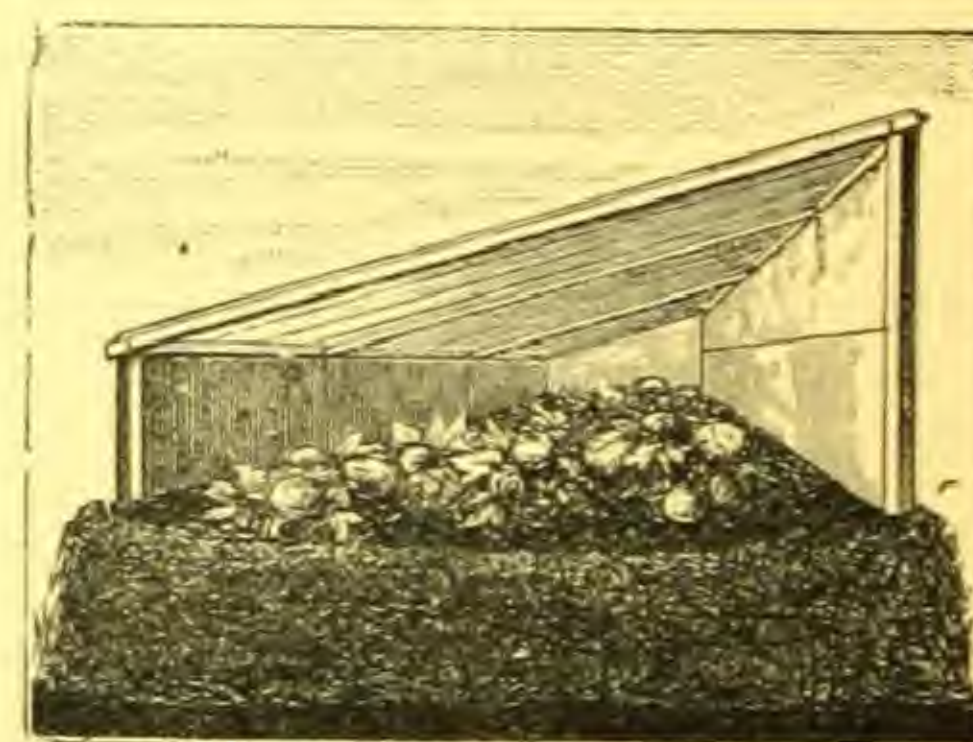
No. 75. MELON AND CUCUMBER FRAME.

SPECIFICATION.—The frames, or boxes, and lights are made in the best manner, with thoroughly seasoned red deal, $1\frac{1}{2}$ in. thick, 24 in. high at the back, 13 in. high at the front, made to screw together at the angles, with runners and parting-pieces between each light. The lights are each 6 ft. by 4 ft., and 2 in. thick, fitted with an iron handle, and iron strengthening-bar across, glazed with best 21 oz. sheet glass, every pane of which is firmly nailed in, and bedded in good oil putty, the best method of glazing known, and adopted by most of the leading nurserymen. The glass is not top-puttied, because in lights of this kind, from constant shifting, the top putty breaks away and falls off, leaving the wood naked, or if it does not fall off, it is constantly wet under the putty, thus decaying the sash-bars. If, however, customers wish to have their lights front-puttied, it must be stated in giving their orders. The frames are all painted three coats of best oil colour.

Any damage in transit made good.

Cash Prices.

No.	Size.	Cash Prices,			Packing Cases.	
		£	s.	d.	s.	d.
1-Light Frame	4 ft. by 6 ft.	1	17	6	3	0
2 " "	8 ft. " 6 ft.	3	0	0	3	6
3 " "	12 ft. " 6 ft.	4	5	0	4	0
4 " "	16 ft. " 6 ft.	5	10	0	4	6
5 " "	20 ft. " 6 ft.	6	15	0	5	0
6 " "	24 ft. " 6 ft.	8	0	0	5	6



Section of No. 75 Melon and Cucumber Frame.

Half allowed for Packing Cases if returned at once Carriage paid.

Lights only, 6 ft. by 4 ft., unglazed and unpainted ... 6/- each.
 Glazed with 21-oz. sheet glass, and painted three coats ... 15/- "

TESTIMONIALS.

THE GARDENS, WAKEHUNT PLACE,
 HAYWARD'S HEATH, Nov. 3rd, 1887.

GENTLEMEN,—I have great pleasure in saying the sixteen lights arrived in capital condition, not a pane of glass broken, and scarcely a scratch on the paint, thanks to your system of packing. A better lot of lights I never saw.

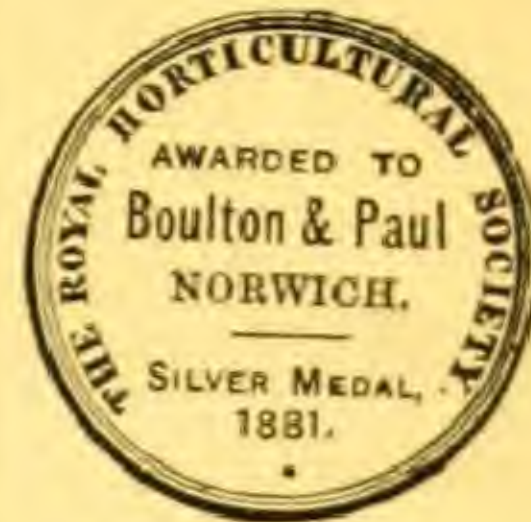
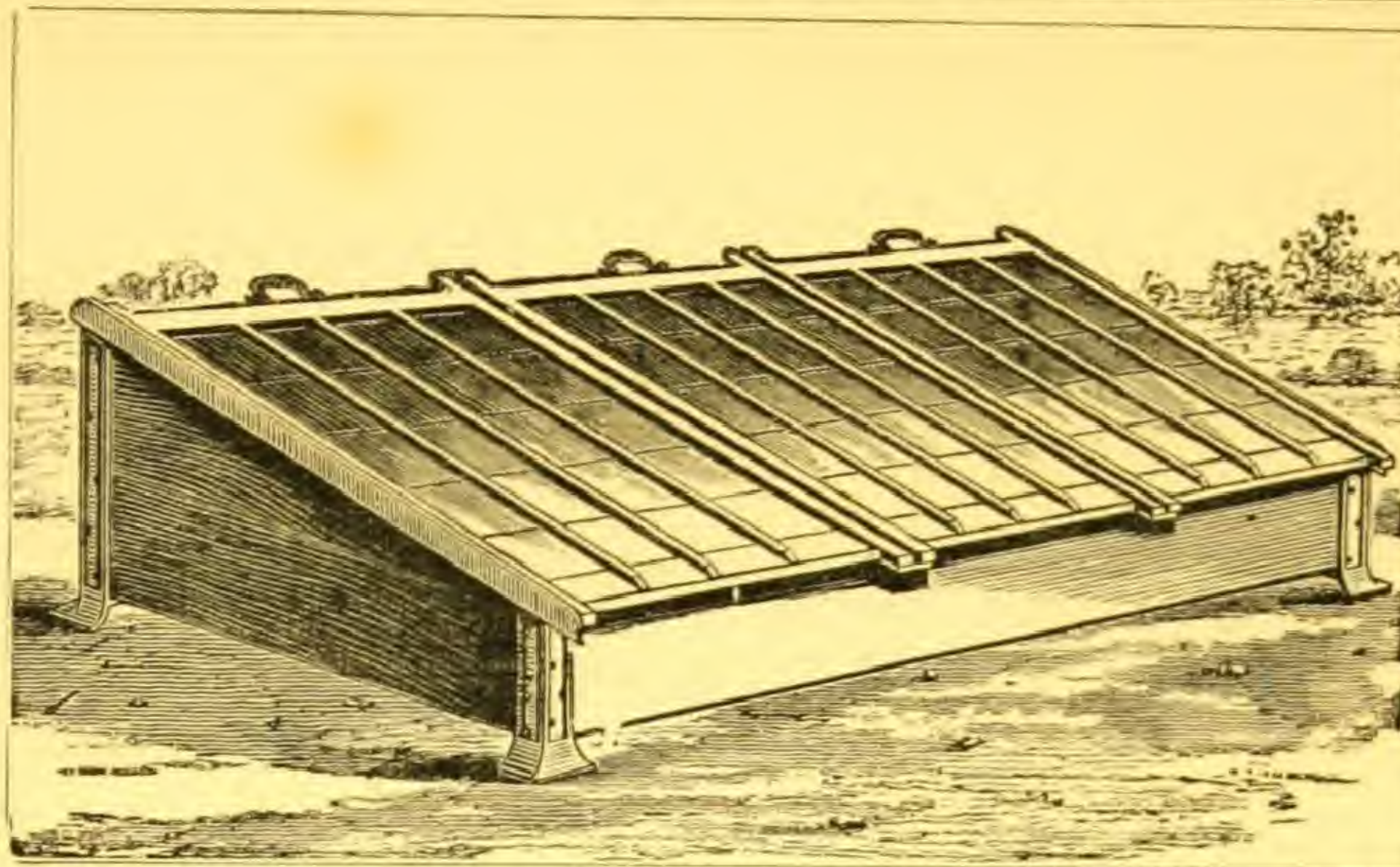
Signed, H. SAWYER, Gardener to the Dowager Marchioness of Devonshire.

CHISWICK HOUSE, CHISWICK, W., January 29th, 1885.

GENTLEMEN,—Enclosed I beg to hand you cheque in payment of your account. I am very much pleased with the appearance of the four 12 x 6 No 75 Melon Frames.

Signed, M. F. MAY, Gardener to the Marquis of Bute.

Orders amounting to 40/- Carriage Paid to any Railway Station in England and Wales;
 also to Dublin, Edinburgh, and Glasgow.



No. 75. MELON AND CUCUMBER FRAME.

SILVER MEDAL. AWARDED BY THE ROYAL HORTICULTURAL SOCIETY, 1881.

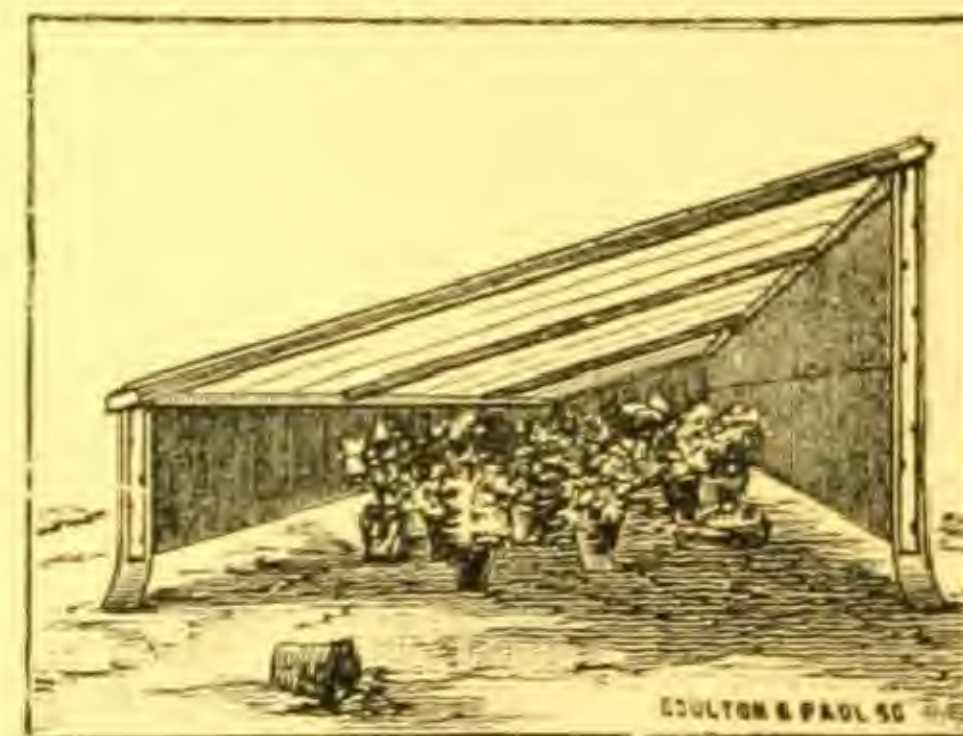
MELON FRAMES WITH ANGLE-IRON CORNER STANDARDS.

THIS Frame is in all respects similar to the one described on page 52, but is fitted with cast-iron angles, which answer well to keep the Frame rigid; they also take the weight of the Frame, and by projecting a few inches below the lower edge, keep it from the damp soil. This is an excellent arrangement when frames are used for protecting plants; it also admits air when required. Silver Medal at the *Royal Horticultural Society's Summer Show*, 1881, where we received *The Gold Medal* (the highest award given) for the general excellence of our goods exhibited there.

Any damage in transit made good.

Cash Prices, Carriage Paid.

	Length.	Width.	Cash Prices, Carriage Paid.			Packing Cases.	
			£	s.	d.	s.	d.
1-Light Frame	4 ft.	6 ft.	2	7	6	3	6
2 " "	8 ft.	6 ft.	3	10	0	4	0
3 " "	12 ft.	6 ft.	4	15	0	4	6
4 " "	16 ft.	6 ft.	6	0	0	5	0
5 " "	20 ft.	6 ft.	7	5	0	5	6
6 " "	24 ft.	6 ft.	8	10	0	6	0



Section of Melon Frames on Iron Standards.

Half allowed for Packing Cases if returned at once Carriage paid.

HUNTLEY LODGE, SPRING GROVE, ISLEWORTH.

MRS. MACKENZIE received the Frame last week safely, and is much pleased with it.

THANET HOUSE, NEW BRIGHTON, EMSWORTH, HANTS.

GENTLEMEN,—This afternoon the Frame has been delivered safely, and I am satisfied with it. I am obliged for your attention to my small order, and hope to trouble you again.

FRED LETT.

SIRS,—Your Cucumber Frame arrived safely, and is quite satisfactory.

FAREHAM.

S. NEWMAN.

THE GARDENS, KETTON HALL, STAMFORD.

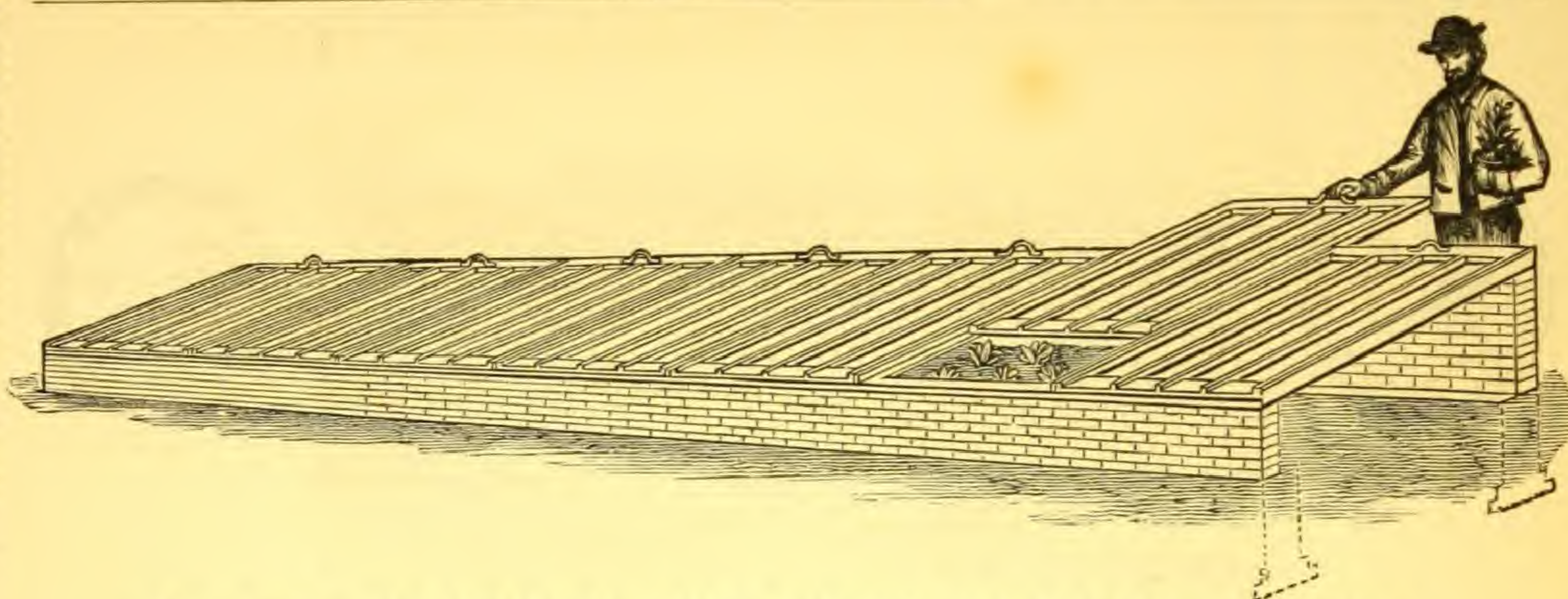
GENTLEMEN,—I am glad to say the two-light Frame arrived safely, and am well pleased with it.

W. WOODFIELD.

33, SHIRLAND ROAD, PADDINGTON, W.,
September 3rd, 1886.

GENTLEMEN,—The two-light Frame came safely to hand, and gives great satisfaction.

Signed, G. J. WATERHOUSE.

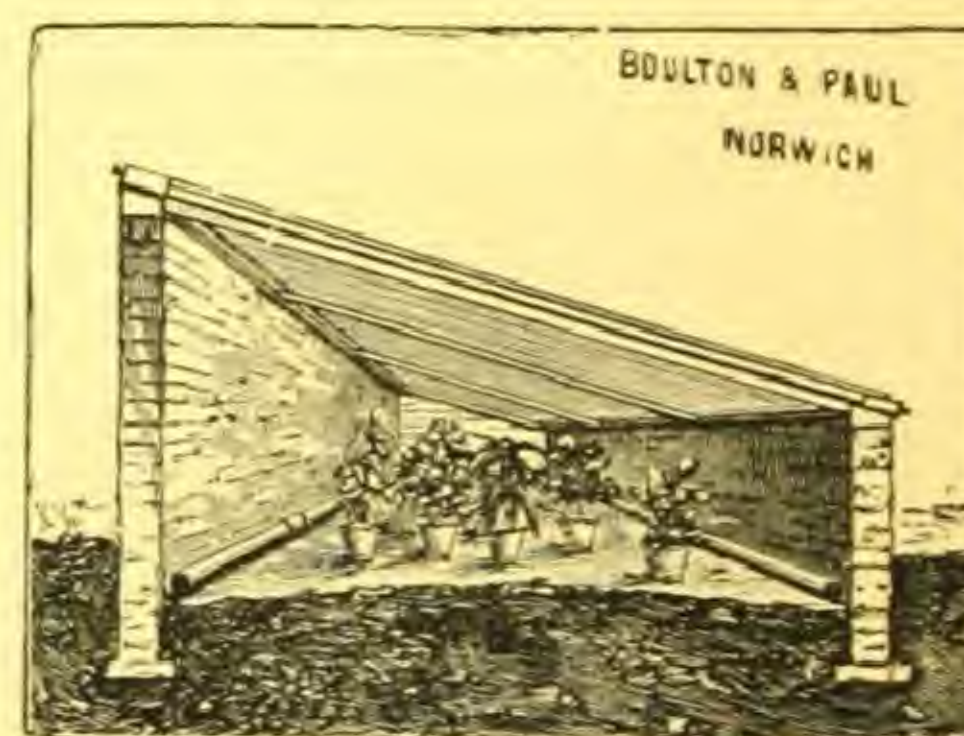


No. 76. FORCING PIT, WITH SLIDING LIGHTS.

SPECIFICATION.—The sills are prepared for brickwork, with a bearer and a parting-piece between each light to keep the lights separate, all painted four coats stone colour. The lights are each 6 ft. by 4 ft., and 2 in. thick, fitted with an iron handle, and iron strengthening-bar across, glazed with best 21-oz. sheet glass, every pane of which is firmly nailed in, and bedded in good oil putty, the best method of glazing known, and adopted by most of the leading nurserymen, and are made for pits 6 ft. wide, or 7 ft. 6 in. wide to any length. These are always ready, and can easily be fixed by a handy man. Plans and sections of brickwork provided free. Estimates given for heating any length by our Independent Boilers.

Cash Prices, Carriage Paid.

	Length.	Width—6 ft.			7 ft. 6 in.			Packing Cases.	
		£	s.	d.	£	s.	d.	s.	d.
Sills and 2 Lights	8 ft.	2	15	0	3	5	0	3	0
" 3 "	12 ft.	3	16	0	4	10	0	3	6
" 4 "	16 ft.	4	17	0	5	15	0	4	0
" 5 "	20 ft.	5	18	0	7	0	0	4	6
" 6 "	24 ft.	6	19	0	8	5	0	5	0
" 7 "	28 ft.	8	0	0	9	10	0	5	6
" 8 "	32 ft.	9	1	0	10	15	0	6	0
" 9 "	36 ft.	10	2	0	12	0	0	6	6
" 10 "	40 ft.	11	3	0	13	5	0	7	0
" 11 "	44 ft.	12	4	0	14	10	0	7	6
" 12 "	48 ft.	13	5	0	15	15	0	8	0
" 13 "	52 ft.	14	6	0	17	0	0	8	6



Section of No. 76 Forcing Pit.

Half allowed for Packing Cases if returned at once Carriage Paid.

LIGHTS MADE TO EXISTING PITS.

FRAMES MADE TO SUIT ANY SIZE OF LIGHT.

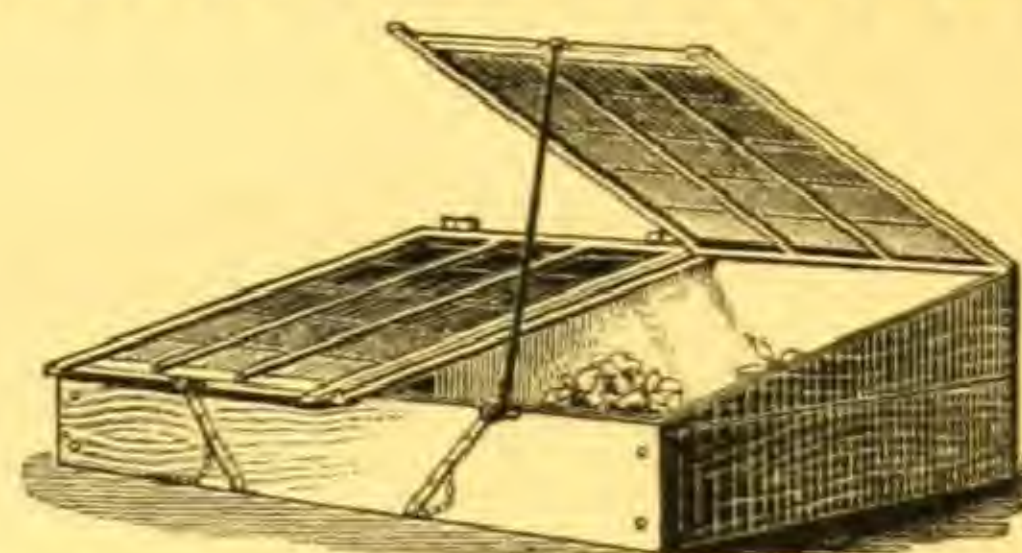
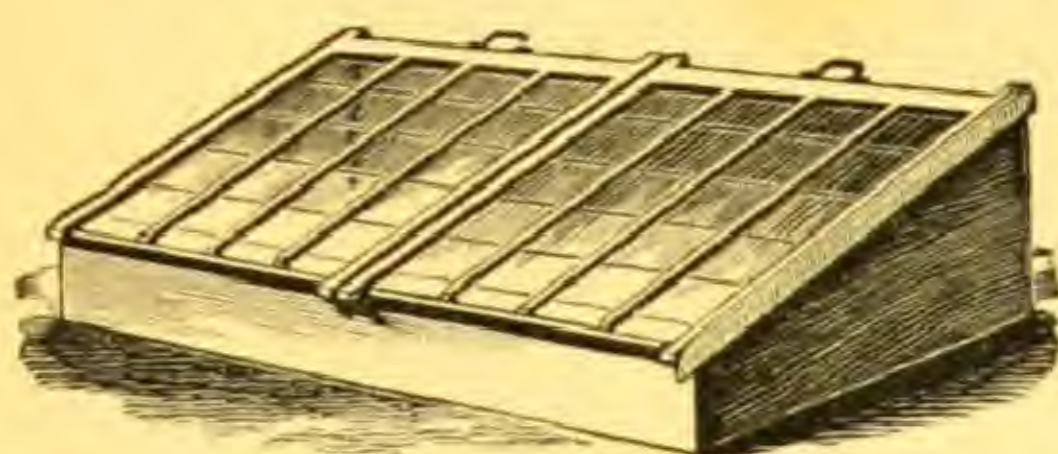
PRICES ON APPLICATION.

THE GARDENS, CASTLEMANS, TWYFORD,
February 10th, 1887.

SIRS,—I beg to inform you the Garden Frame arrived safely, and I must say I never saw better Frames all the years I have been head gardener. I am highly pleased with them, and will bring them before my neighbouring gardeners.

Signed, EDWARD TOUGH.

No. 77. SMALL LEAN-TO FRAMES FOR BORDERS.



Small Handy Frames, with Sliding Lights. Small Handy Frames, with Hinged Lights.

THESE handy frames are made 4 ft. wide, painted three coats, glazed with 21-oz. glass, handle to each light. They are made with lights hinged at the back, fitted with set-opes for ventilating, or with sliding lights.

Cash Prices, Carriage Paid.

No.	Length.	Width.	With Sliding Lights.			With Hinged Lights & Set-opes.		
No. 1 size.	6 ft.	4 ft.	£	s.	d.	£	s.	d.
" 2 "	9 ft.	4 ft.	2	0	0	2	5	0
" 3 "	12 ft.	4 ft.	2	12	6	3	0	0
			3	5	0	3	15	0

Packing Cases 3/- each for any size, half allowed for if returned at once, Carriage paid.



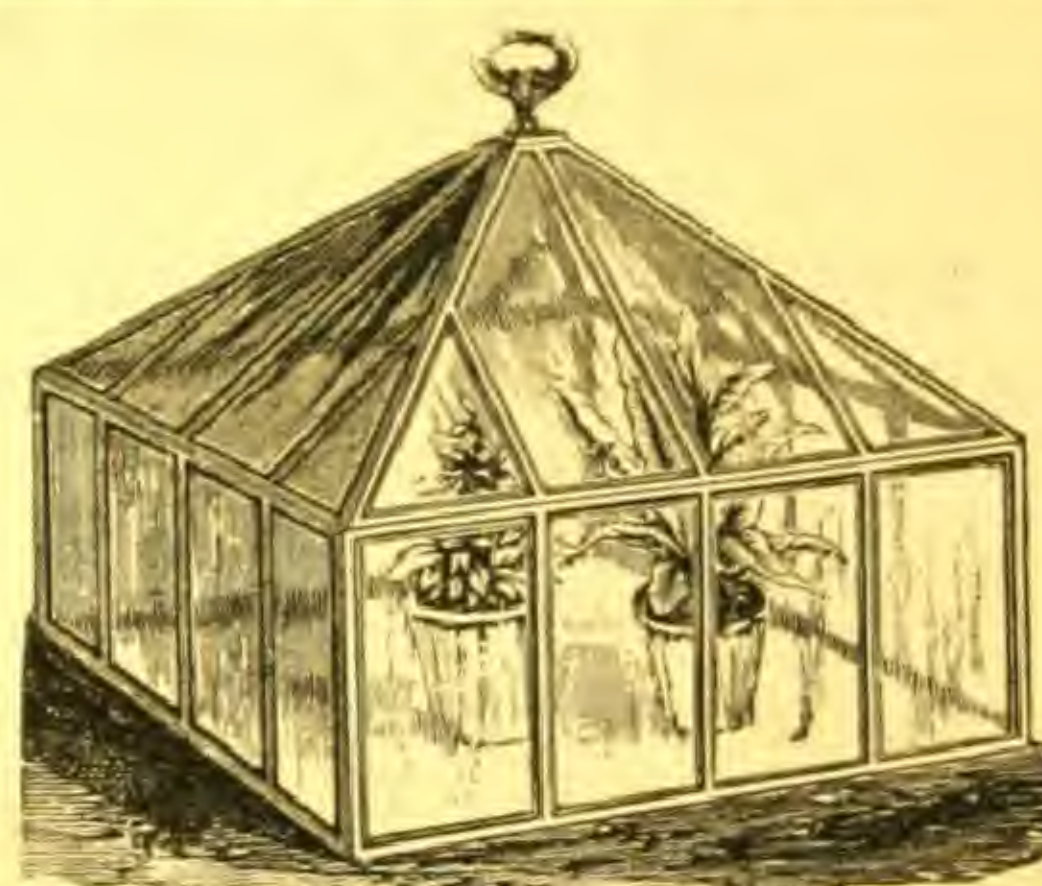
PROPAGATING GLASSES.

THESE useful Hand-Glasses are indispensable for raising seeds and cuttings, or for covering tender plants. They are made in three sizes, to pack in each other for travelling.

8 in. diameter	} Four of each size sent Carriage Free for 25/-.
10 in. "	
12 in. "	
10 in. diameter	} Four of each size sent Carriage Free for 35/-.
12 in. "	
14 in. "	

Only sold by the dozen, as above.

Orders amounting to 40/- nett, Carriage Paid to any Railway Station in England and Wales.



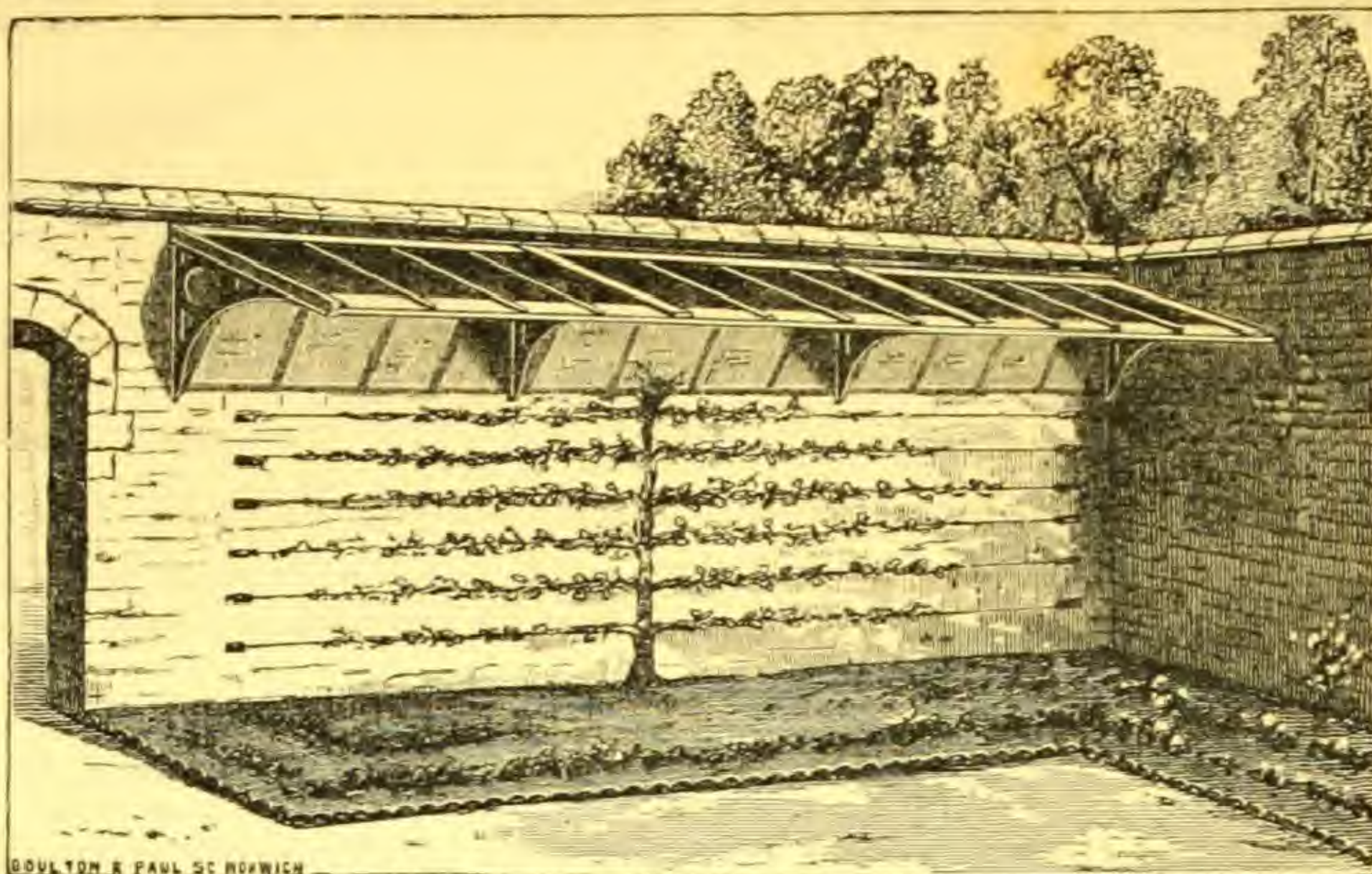
CAST-IRON HAND LIGHTS.

THESE Lights are made with strong cast-iron frames, the tops arranged so that they can be easily raised without removing the whole of the Light, for easy access to the plants.

Painted three coats, and glazed with 21-oz. sheet glass, well bedded in putty.

Cash Prices.

Size.	Glazed and painted.			Unglazed and unpainted.	
	£	s.	d.	s.	d.
12 in. by 12 in. each.	0	9	6	4	6
14 in. by 14 in. "	0	10	6	6	0
16 in. by 16 in. "	0	12	0	7	0
18 in. by 18 in. "	0	13	6	8	0
20 in. by 20 in. "	0	15	0	9	0
22 in. by 22 in. "	0	17	6	10	0
24 in. by 24 in. "	1	0	0	12	0



WIRING GARDEN WALLS.

By this method, nails and shreds are entirely dispensed with, the walls are not injured, and no harbour is afforded to insects.

All Materials Required are Galvanized.

WROUGHT-IRON EYES.

For Guiding the Wires on the Wall.
Spaced about 5 feet apart.



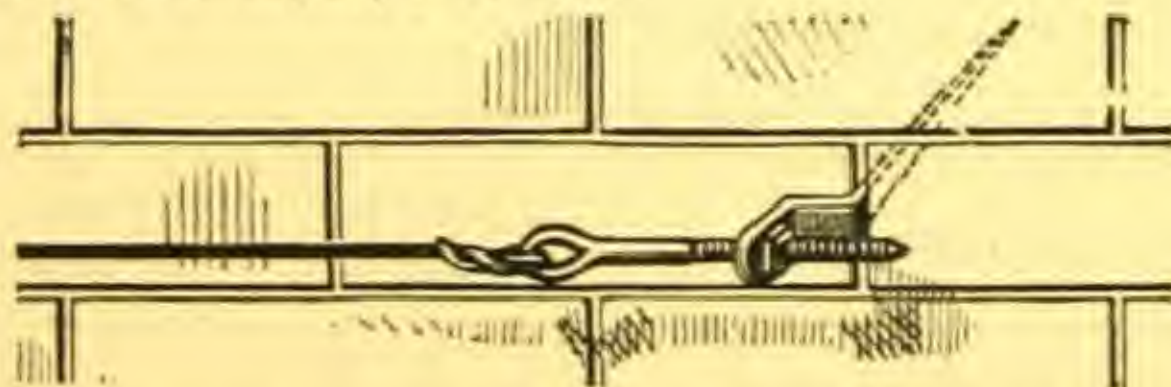
No. 110, 4 in. long, -/5 per doz.



No. 112, 2 in. long, -/3 per dozen.
3½ in. long, -/9 per dozen.

No. 111. Straining Bolt and Holdfast.

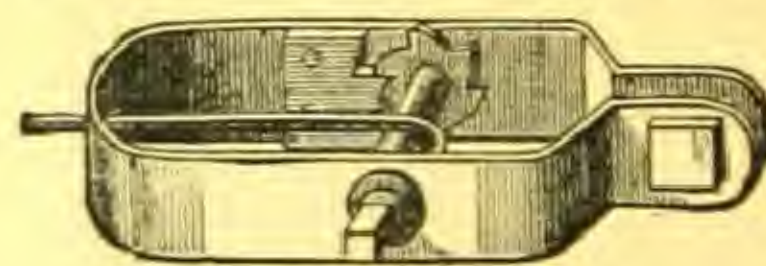
This Strainer is preferred by some as neater than the French Raidisseur, No. 108.



Price, including Holdfast, 4/- per dozen.
One required for each Wire.
Keys for turning the nuts, -/4 each.

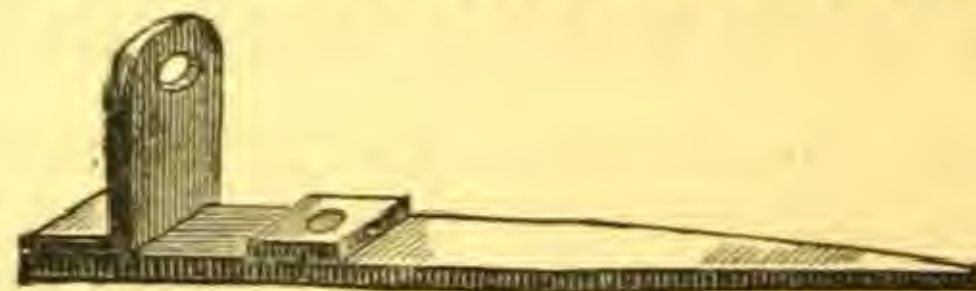
No. 108. RAIDISSEURS.

For Straining the Wires.
One required for each Wire.



Price 3/- per dozen.
Keys for ditto, -/4 each.

No. 109. TERMINAL HOLDFASTS.



Two required for each Wire. Cash price, 2/- per doz.

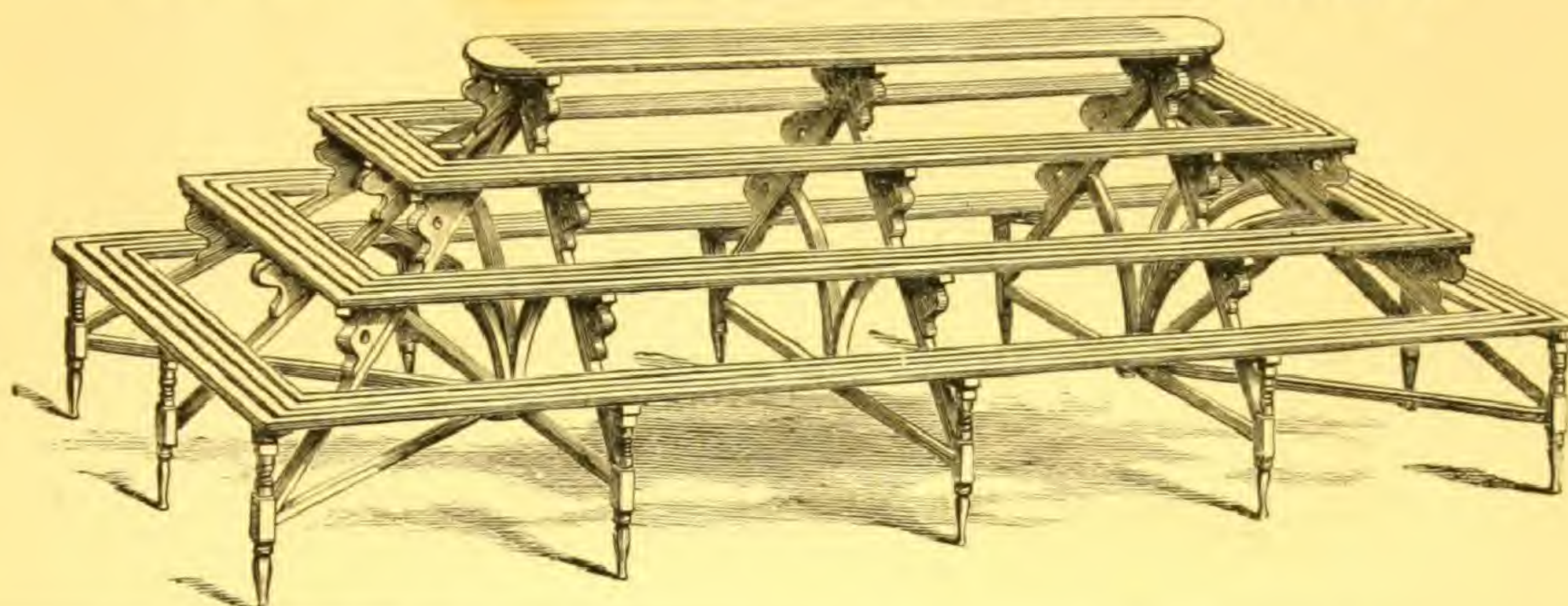
BEST QUALITY GALVANIZED WIRE.

No. 11	...	3	0	per 100 yards.
No. 12	...	2	6	per 100 yards.
No. 13	...	2	0	per 100 yards.
No. 14	...	1	6	per 100 yards.

For Prices of Wall Fruit Tree Protectors, see page 46.

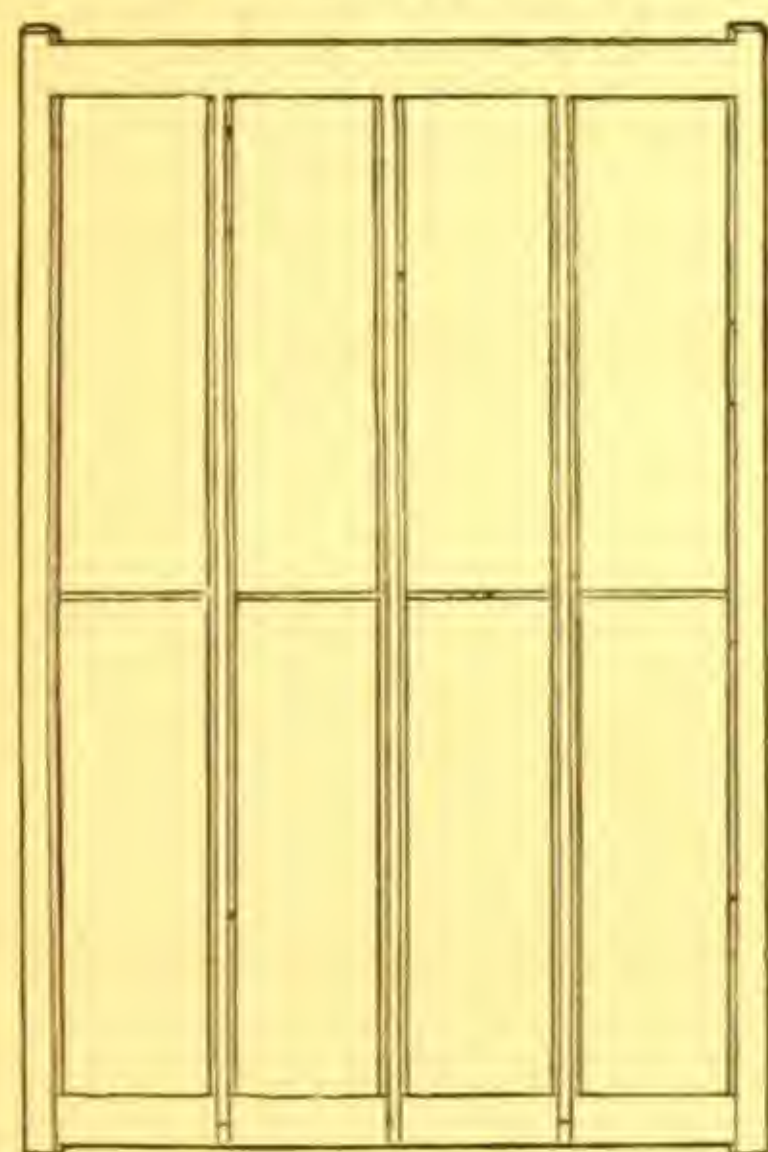
Carriage Paid on Orders above 40/- nett value.

CENTRE STAGE FOR CONSERVATORIES.

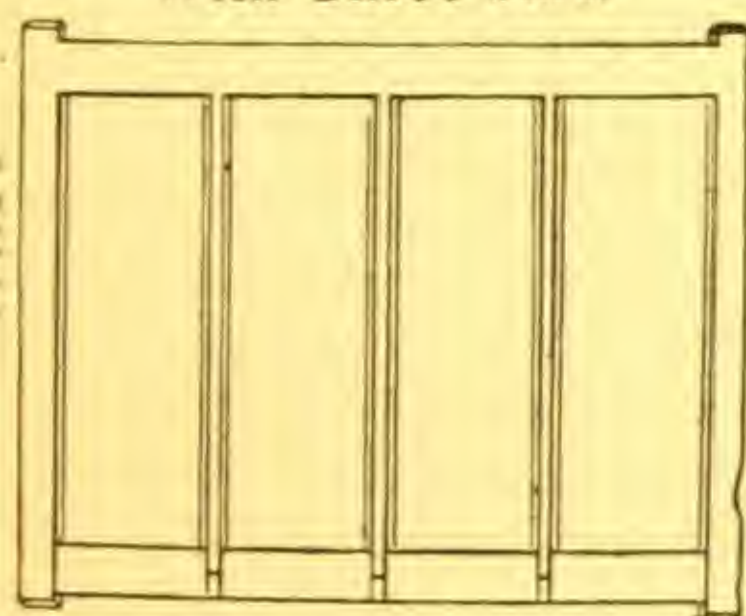


PIT LIGHTS, GLAZED & UNGLAZED.

6 ft. x 4 ft. Pit Lights.
With Three bars.



4 ft. x 3 ft.
With Three bars.

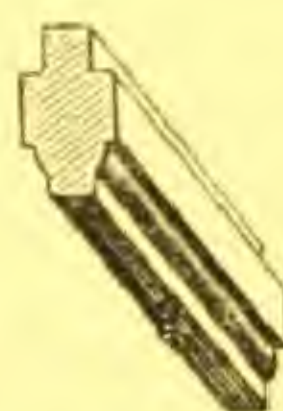


Painted three times, and glazed with best 21-oz.
English glass.

6 ft. x 4 ft., glazed ...	15/- each.
Unglazed ...	6/- "
4 ft. x 3 ft., glazed ...	8/6 "
Unglazed ...	4/3 "

Lights with Four bars are not kept glazed.

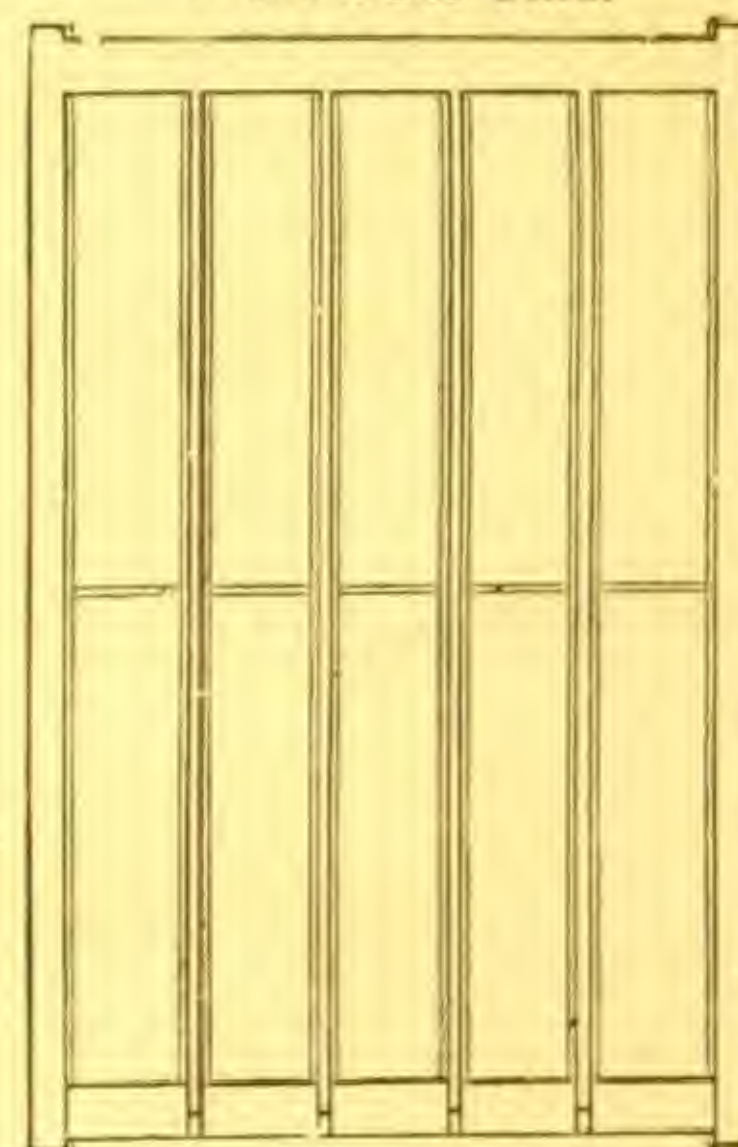
Pit Lights made to any size.



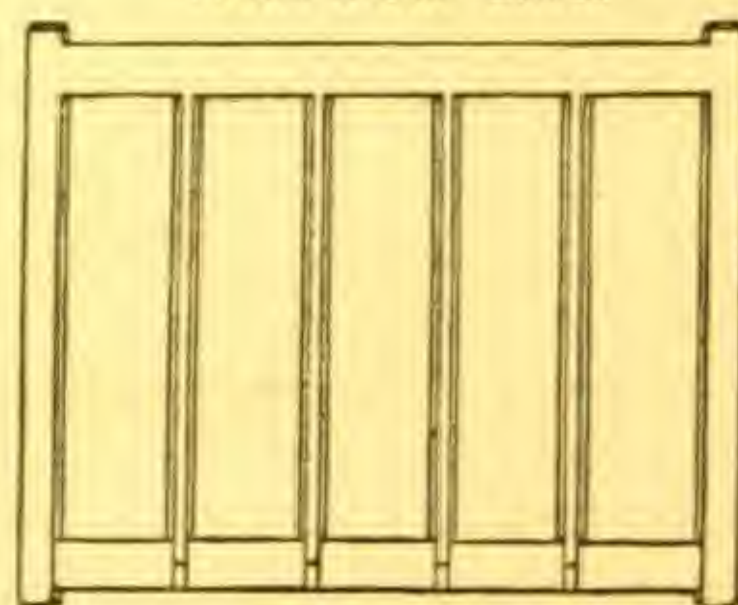
SASH BARS.

All sizes from 2 x 1½ to 3 x 2. Price according to
quantity.

6 ft. x 4 ft. Pit Lights.
With Four bars.



4 ft. x 3 ft.
With Four bars.



TESTIMONIAL.

NURSERVMAN AND FLORIST, BRENTWOOD.

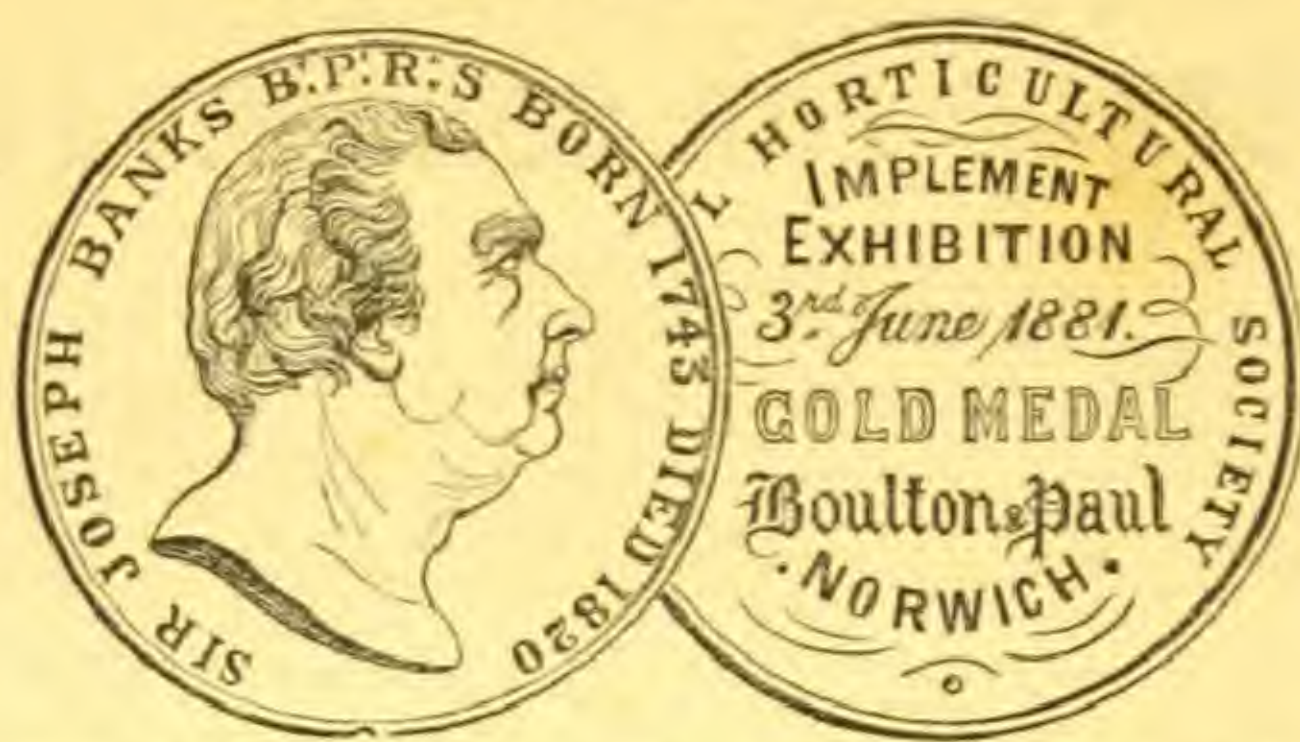
GENTLEMEN,—I am very pleased with the lights. I contend they are the best possible to procure at the price. I have had several hundreds of other makers, but yours are a long way ahead of them.

CHAS. BURLEY.

GOLD MEDAL.



No. 12. BOILER.
The Best of all for Amateurs.



ROYAL HORTICULTURAL SOCIETY,
SOUTH KENSINGTON.



No. 12. BOILER.
The Best of all for Amateurs.

APPLIANCES FOR
HEATING APPARATUS,
BOILERS, HOT-WATER PIPES, VALVES,
OF EVERY DESCRIPTION
FOR HORTICULTURAL AND OTHER BUILDINGS.

Estimates given Free for Erecting Heating Apparatus either on receipt of particulars, or by measurements taken by us.

DEFECTIVE OR WORN-OUT BOILERS

Replaced by our Improved Boilers at the shortest notice, all kinds of boilers being kept in stock ready for that purpose.

Testimonial relating to a Boiler supplied to replace another worn out.

MESSRS. BOULTON AND PAUL,

THE GARDENS, WOOD END, CHICHESTER,

January 30th, 1888.

Gentlemen,—I have great pleasure in stating that the Boiler (No. 4 Terminal Check End Saddle to heat 2500 ft. of 4-in. pipe) you put down for us last October does its work well and efficiently, requiring little stoking. We can bank the fire up at night, and it keeps up a good heat in the pipes until 7 or 8 o'clock next morning without any attention, so that I have no cause for anxiety even in the severest weather. I may state that there has not been a shovelful of ashes taken out of the stoke-hole since the Boiler was set to work, only clinkers. I am well pleased with it. I cannot state whether it is more economical than the old boiler, or which consumes the less fuel; but as far as I can judge at present, I doubt not but the verdict will be in favour of the new boiler, as it gives off so much more heat, which is a decided advantage.

Signed ROBERT RIGG.

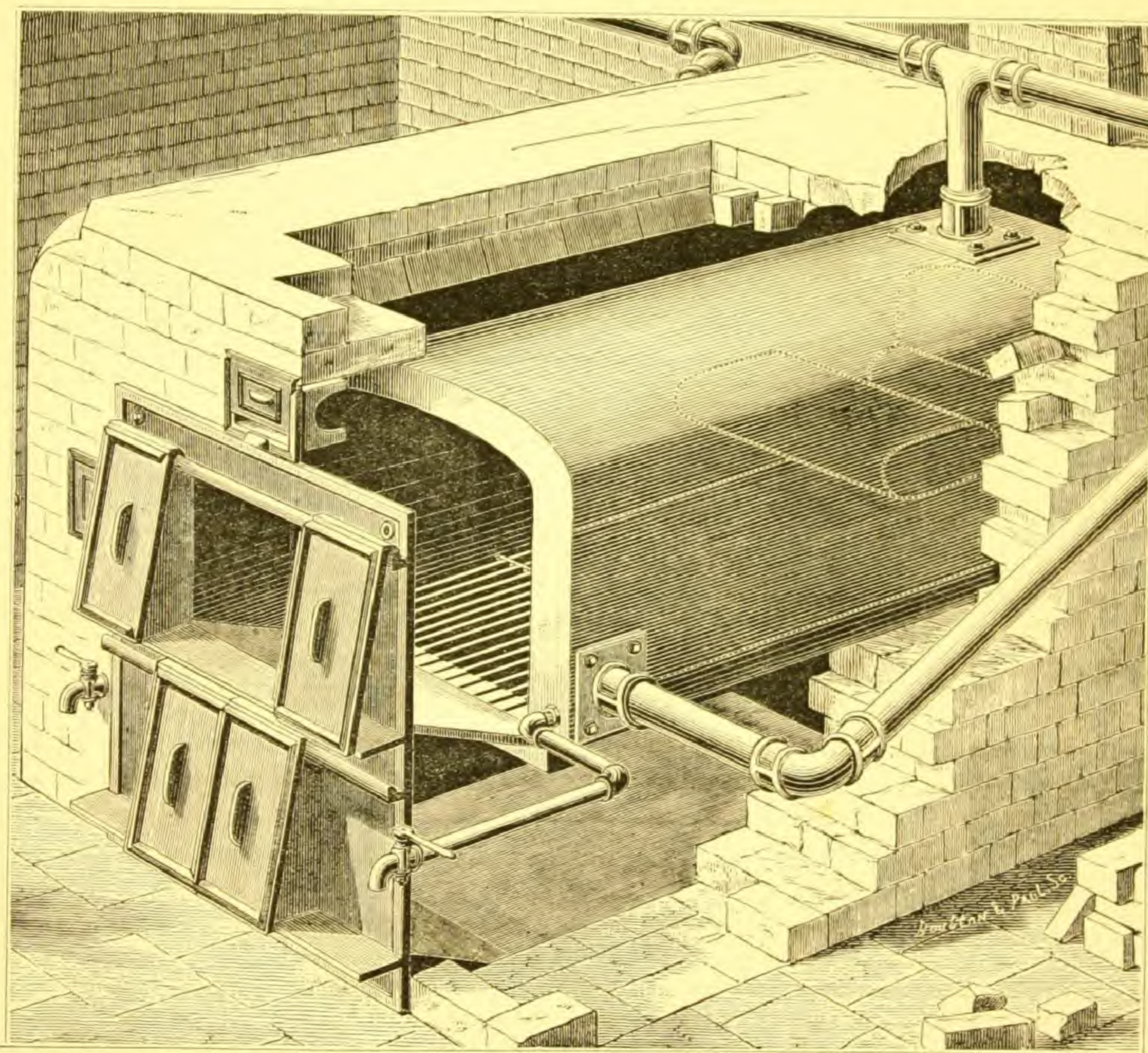
CARRIAGE OF GOODS.

Carriage is paid on all Goods amounting to 40/- nett value to most Railway Stations in England and Wales, to Edinburgh and Glasgow, Dublin, Belfast, Londonderry, and Cork.

MANUFACTURERS OF
BOILERS, VALVES, COILS, AND CASES,
HOT-WATER PIPES AND FITTINGS OF EVERY DESCRIPTION.

Heating Apparatus complete for every description of Horticultural & other Buildings.

ESTIMATES GIVEN ON RECEIPT OF PLANS AND PARTICULARS.



No. 4. TERMINAL CHECK END SADDLE BOILER.

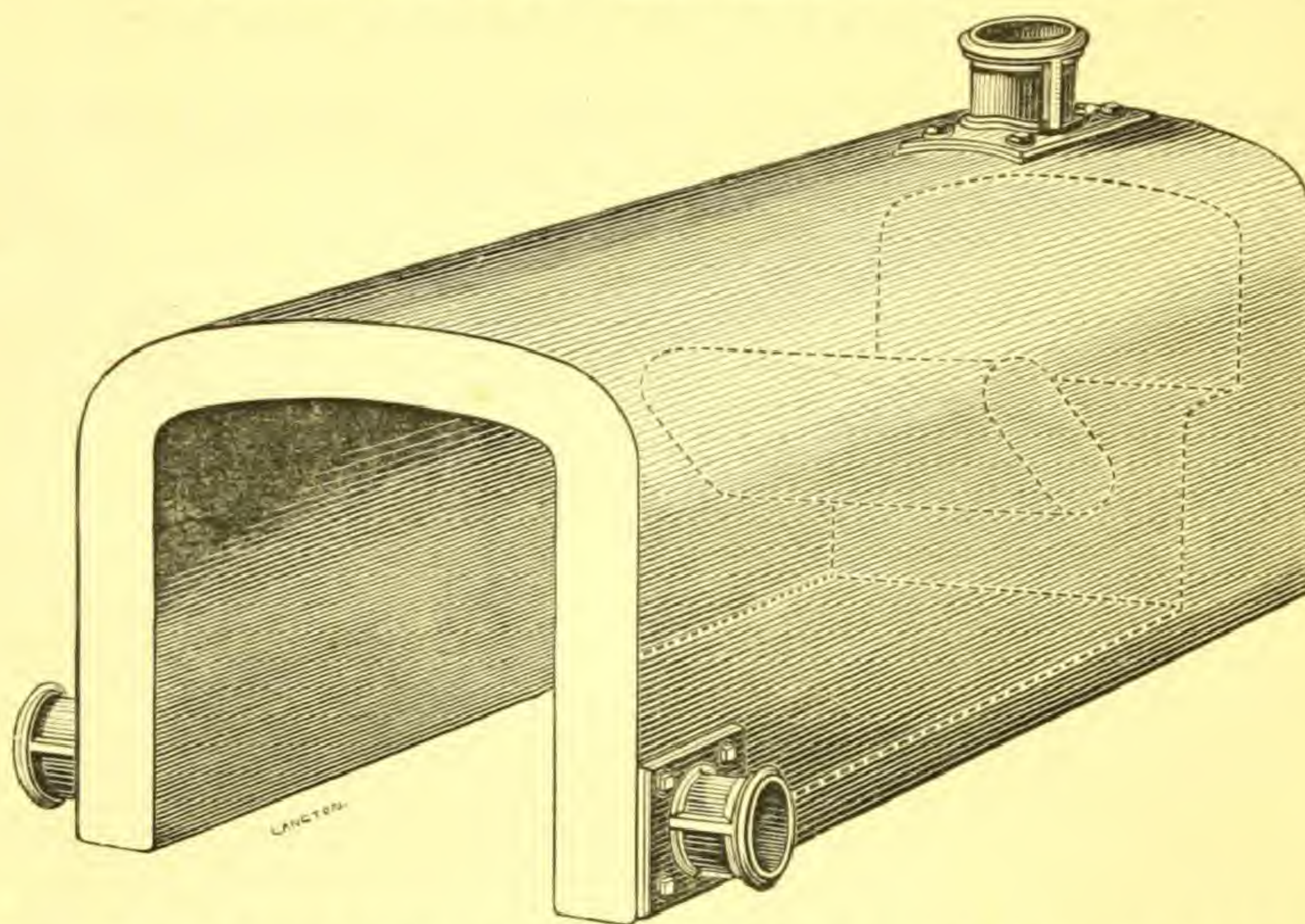
Over 2,000 Boilers in use, may be seen in every County in the Kingdom.

HOT-WATER APPARATUS

FOR

HORTICULTURAL BUILDINGS, MANSIONS, BILLIARD ROOMS,
OFFICES, STABLES, &c.,

Arranged either to work by one Boiler, or by our improved system of
Duplicate Boilers. Estimates on application.



No. 4. TERMINAL CHECK END SADDLE BOILER.

Estimates given for fixing these Boilers to replace others defective or worn out, in any part
of the Country. Estimates on application.

The guaranteed power given with each Boiler is the number of lineal feet of 4-inch piping the Boilers
will effectually and economically heat. Many are heating the estimated quantity, see following testimonial.

THE NURSERIES, LONDON ROAD, PETERBOROUGH,

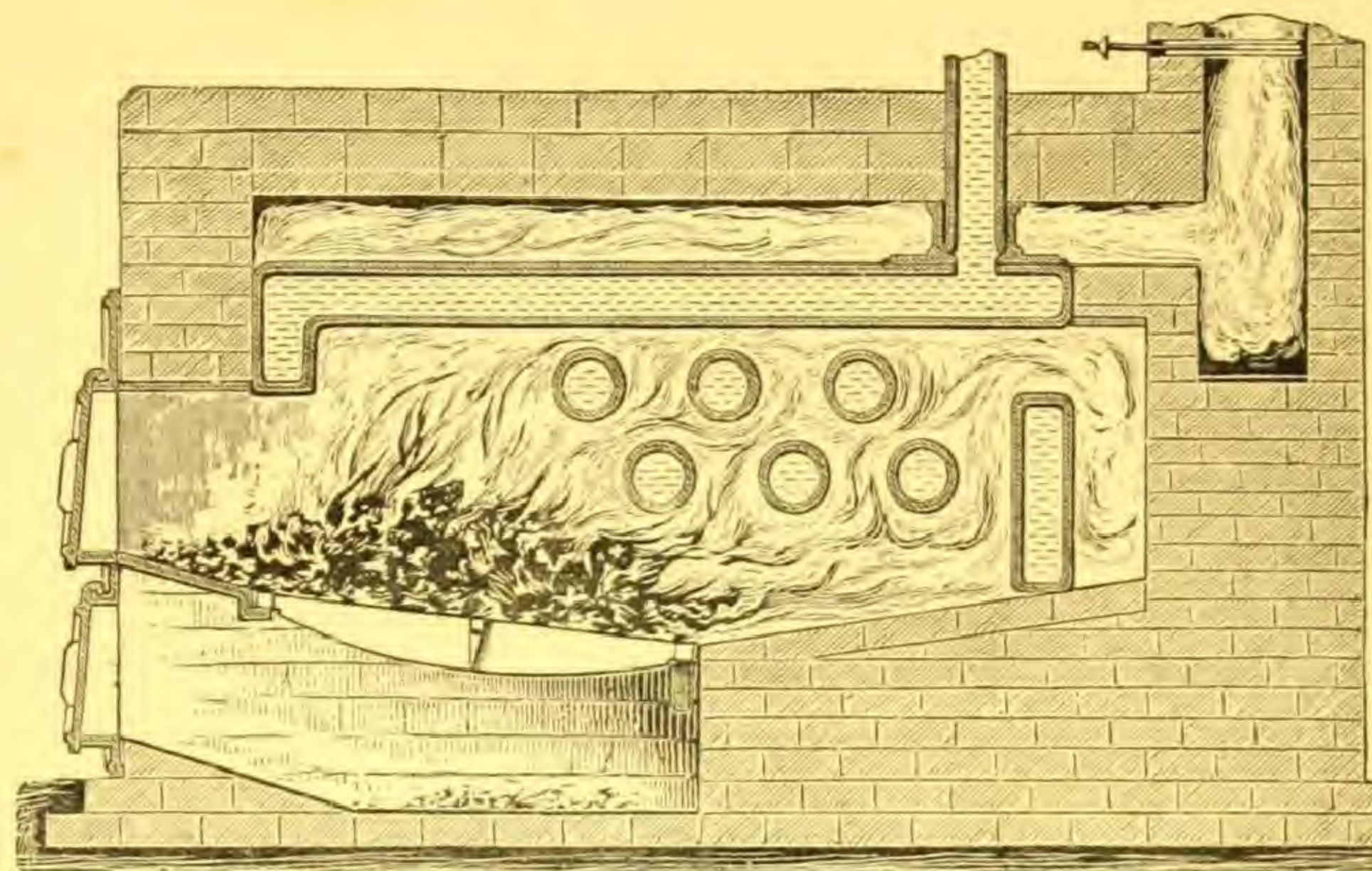
MESSRS. BOULTON AND PAUL,

December 2nd, 1887.

Gentlemen,—I have given the two Terminal Check End Saddle Boilers (one I had in 1879, the
other in 1883) a very fair trial. I have added piping to them, until they are now heating six houses, containing
2,300 ft. of 4-in. pipes, which they heat most economically. I know of no other boilers that will do the same
amount of piping with so little fuel and attention. I am now adding to my houses, and will thank you to send
me another Boiler, the No. 8 size, to heat 2,000 feet of 4-in. pipes, and which I see by your new list you estimate
will heat 2,500 ft. It is a good plan of yours to guarantee what a boiler will do easily. To my knowledge a
great many are put in that will only heat the estimated quantity by using a lot of fuel and wasting much time.
It would give me great pleasure in showing my Boilers to anyone interested in heating greenhouses, &c.

I am, Gentlemen, yours truly, JAS. BREEZE.

No. 4. TERMINAL CHECK END SADDLE BOILER.



Section of No. 8 size, shewing how the brickwork confines the heat round the Boiler.

After the most careful and extended trials during many years, we have been able to ascertain that this Boiler is best suited for general Horticultural purposes; and in placing the same before the public, we can confidently affirm that it is more efficient than any other boiler that is made.

It maintains heat during a longer period without attention, and with any common fuel, which in many other boilers, especially in the Tubular Boilers, cannot be used.

Our remarks are based entirely upon the opinions of **NURSERYMEN AND FLORISTS**, thoroughly practical men who have used boilers of nearly every make. It is a boiler that will commend itself to all requiring to heat a large amount of piping with the smallest consumption of fuel.

The power given with each Boiler is the number of feet of 4-in. piping the Boilers are **GUARANTEED** to effectually and economically heat.

Cash Prices, Carriage Paid.

No.	Outside Length.	Outside.		Estimated Heating Power.	Guaranteed Heating Power, 4-in. Piping.	Cross Tubes.	Cash Prices, Carriage Paid.	Furnace fittings per set.
		Width.	Height.					
1	30 in.	21 in.	18 in.	400 ft.	300 ft.	1	£7 0 0	£2 10 0
2	36 in.	21 in.	18 in.	700 ft.	500 ft.	1	8 10 0	2 15 0
3	42 in.	22 in.	18 in.	1000 ft.	750 ft.	1	10 0 0	3 0 0
4	48 in.	24 in.	20 in.	1250 ft.	1000 ft.	1	12 0 0	3 5 0
5	48 in.	27 in.	20 in.	1500 ft.	1250 ft.	1	14 0 0	3 12 6
6	54 in.	27 in.	22 in.	1850 ft.	1500 ft.	2	18 0 0	4 0 0
7	54 in.	30 in.	22 in.	2200 ft.	1750 ft.	4	24 0 0	4 7 6
8	60 in.	33 in.	24 in.	2500 ft.	2000 ft.	6	30 0 0	4 15 0
9	66 in.	34 in.	24 in.	3200 ft.	2500 ft.	7	37 10 0	5 0 0
10	72 in.	36 in.	26 in.	3800 ft.	3000 ft.	8	45 0 0	5 10 0

Flow and Return Sockets extra, 2 in. 4/-; 3 in. 5/-; 4 in. 6/- each nett.

Draw-off Plugs fitted for $\frac{3}{4}$ -inch pipes, 1/6; 1 in. 2/-; 1½ in. 2/6; 2 in. 3/- each nett.

No. 4. Terminal Check End Saddle Boiler has been fixed at the following places in the Home Counties.

MIDDLESEX.

NAME.	ADDRESS.	Heating Power of Boiler in 4-in. Pipes. FEET.
Barsett Mr. H. G.	Belsize Nursery, Belsize Road, N.	500
Bridgewater B. J., Esq.	54, Carlton Rd., Tufnell Park, N.	300
Dawes R., Esq.	Edmonscote House, Castle Hill, Ealing	500
Manning T., Esq.	Thames Bank, Staines	500
Martin C. W., Esq.	Benchfield, Nether St., Finchley	300
Matthews H. T., Esq.	The Mount, Monken Hadley	300
Notman Capt.	Cholmley Lodge, Kilburn, N.W.	500
Osborne and Son, Messrs.	Sunbury Nursery	2 Boilers, each 2000

SURREY.

Allender G. M., Esq.	Solna, Roehampton	2 Boilers, 500 and 2000
Bagot Mrs.	Ashstead Park, Epsom	300
Bramwell Rev.	Barrow Hill, Chertsey	500
Cattley W., Esq.	Oakdene, Holmwood	1500
Ferguson Geo., Esq.	The Falcons, Denmark Hill, S.E.	1000
Henderson J., Esq.	Randall's Park, Leatherhead	750
Harrold R., Esq.	Edlington House, Kenley	1000
Hewitt W., Esq.	Moorcroft, Weybridge Heath	1000
Landale D. G., Esq.	Barrow Green House, Oxted	500
Lambert C. E., Esq.	Effingham House, Effingham	750
Nicholls Mrs. Gough	Holmwood Park, Dorking	1000
Northey Rev. E. W.	Woodcote House, Epsom	500
Powell H. P., Esq.	Shelford, Guildford	300
Salvin Osbert, Esq.	Hawksfold, Fernhurst, Haslemere	1000
Smith Mrs. Murray	Brackley Lodge, Weybridge	2 Boilers, 500 and 750
Thurlow Major	Hampton Lodge, Farnham	2000
Waters Mrs.	The Oaklands, Reigate	500
Webster Sir R.	Winterfold, Cranleigh	1500
Parrott Bros., Messrs.	Manor Nursery, Normandy	1000
Bone D., Esq.	Redhill, S.	750

SUSSEX.

Aldridge Col.	St. Leonard's Forest, Horsham	500
Berrey Hervey, Esq.	East Hoathley, Hawkhurst	750
Dickens C. R. Scrase, Esq.	Coolhurst, Horsham	500
Haslett Mr. J.	Nurseryman, Bolney, Hayward's Heath	1000
Goff R., Esq.	Summer's Place, near Billingshurst	500
Labouchere A., Esq.	Holbrook House, Horsham	500
Noel Ernest, Esq.	Lydhurst, Hayward's Heath	500
Smith Mrs. Kincaid	Wood End, Chichester	2500
Taylor P. A., Esq.	Dyke Road, Brighton	2500
Weekes P. H. C., Esq.	56, Regency Square, Brighton	500

ESSEX.

NAME.	ADDRESS.	Heating Power of Boiler in 4-in. Pipes.	FEET.
Cortauld S., Esq.	Bocking Place, Braintree		300
Hamilton J. M., Esq.	Ardleigh Lodge, Romford		300
Ibbetson Sir H. J. Selwin, Bart.	Down Hall, Harlow		1500
Ives Hon. Mrs. Cecil	Moyn's Park, Birdbrook		500
Smith Mr. W.	Nurseryman, Dovercourt	2 Boilers, 300 and	1000
Walker Mr. L. J.	Wood Green Nursery, Waltham Abbey		1500
Tower C. J., Esq.	Weald Place, Brentwood		300

HERTFORDSHIRE.

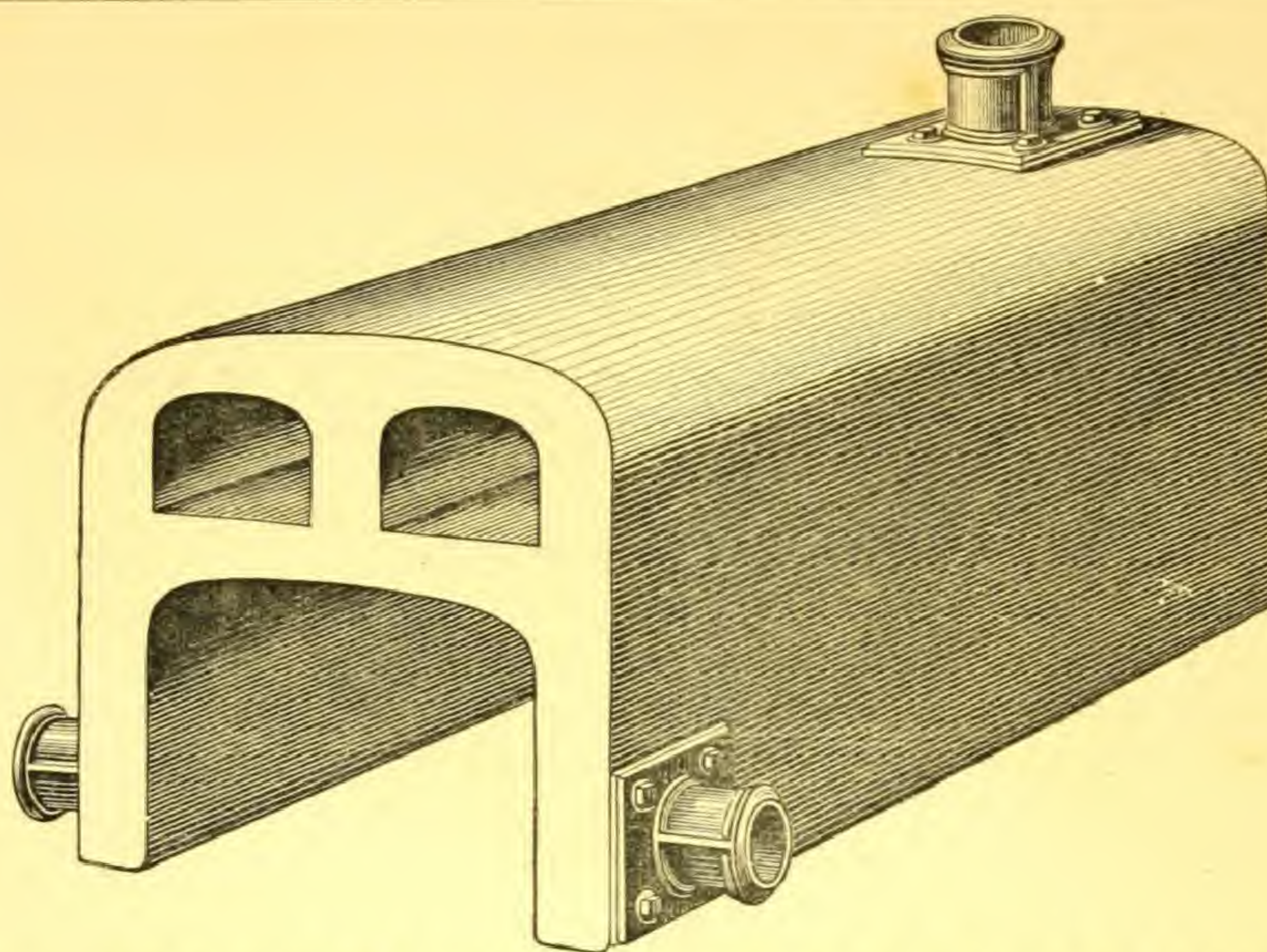
Cox A., Esq.	Presdales, Ware		1000
Curtis S., Esq.	Totteridge House, Totteridge		500
Green S. Dymoke, Esq.	The Oaklands, St. Albans		1000
Houblon J. A., Esq.	Hollingbury Place, near Bishop's Stortford		500
Lytton Earl	Knebworth Park		1000
Pryor R., Esq.	High Elms, Watford		500

KENT.

Alexander J., Esq.	Oak Bank, Seal, Sevenoaks		750
Allnutt Mrs.	Huntleys, Tunbridge Wells		1000
Garstin W., Esq.	Osborne House, Belvedere		750
Hewetson H., Esq.	3, Broadwater Down, Tunbridge Wells		500
Hallett Mrs.	Goddington, Orpington		750
Kay F. H., Esq.	Holmrook, Tunbridge Wells		500
Kirby Dr.	Kelsey Park, Beckenham		500
Lombarde M., Esq.	Beechmont, Sevenoaks		1500
Marsham G., Esq.	Hayle Cottage, Maidstone		500
Monckton R., Esq.	Oak Lodge, Sevenoaks		1000
Pearce G. S., Esq.	Pennington Hall, Southboro'		300
Quitmann C., Esq.	Park Road Villas, Forest Hill		750
Sondes Rt. Hon. Lord	Lees Court, Faversham		1000
Stanhope Earl	Chevening Park, Sevenoaks	2 Boilers, each	500
Turner J. H., Esq.	4, Bower Place, Maidstone		300

HAMPSHIRE.

Duplesses J., Esq.	Lymington		500
Hagan B. B., Esq.	Sway House, Lymington		1000
Harrison Capt.	Aston Grays, Bournemouth		300
Hillier Mr. E.	Nurseryman, Winchester		300
Hutt Sir W., K.C.B.	Apley Tower, Ryde	2 Boilers, each	3000
Hutchinson Gen.	Owthorpe, Bournemouth	2 Boilers, each	300
Snook J., Esq.	Belmont Castle, Havant		1000
Henry J. Snowdon, Esq.	East Dene, Bonchurch, Isle of Wight		300
Spindler W., Esq.	Old Park, Ventnor	2 Boilers, 1250 and	2000
Rudkin H. N., Esq.	Oak Holme, Staples, Newport, Isle of Wight		300
Thornton J. S., Esq.	Luariston, Fareham		500

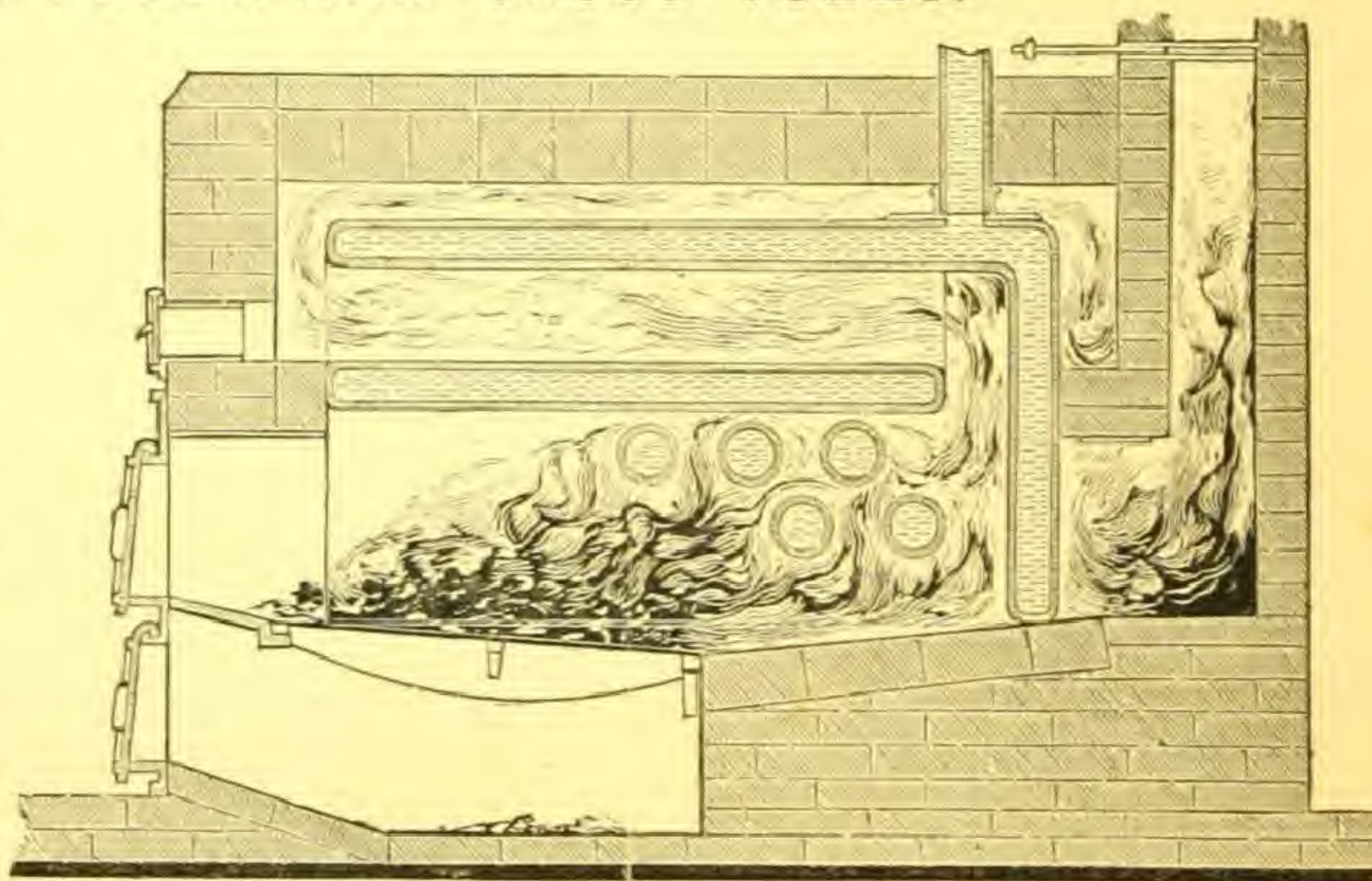


No. 5. TERMINAL CHECK END SADDLE BOILER, WITH DOUBLE FLUES AND CROSS TUBES.

THIS Boiler is our No. 4 Check-end, made with top flues, arranged to heat in the most economical manner. Three of these Boilers are in use at the Southbourne Winter Gardens, Christchurch, and many others in different parts of the country.

The following sizes are recommended for heating effectually the quantity of piping stated.

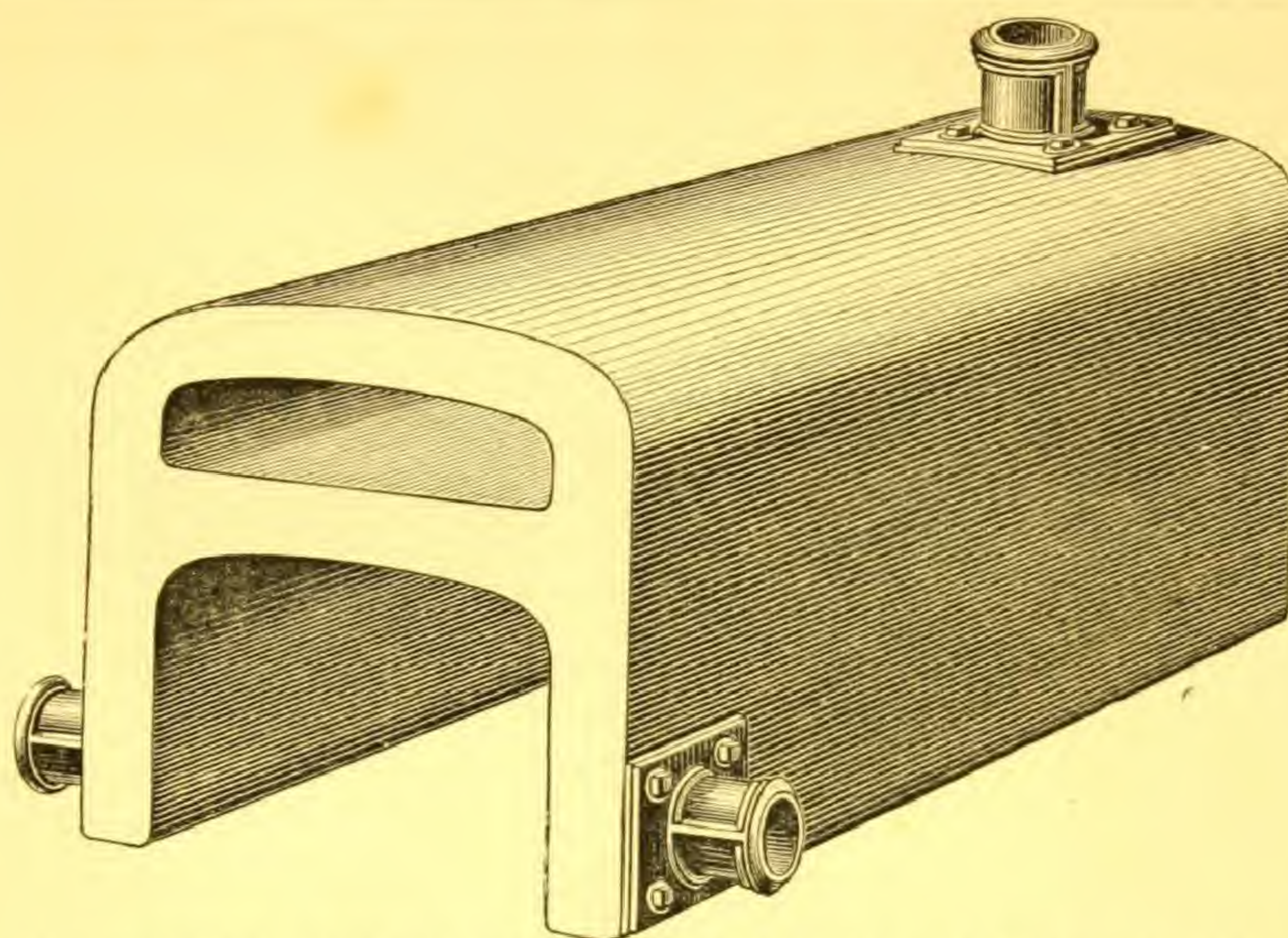
We recommend our No. 4 Terminal Check-end Boiler for heating from 300 to 3,000 feet of 4-in. pipes.



Section of No. 5 Terminal Check End Saddle Boiler.

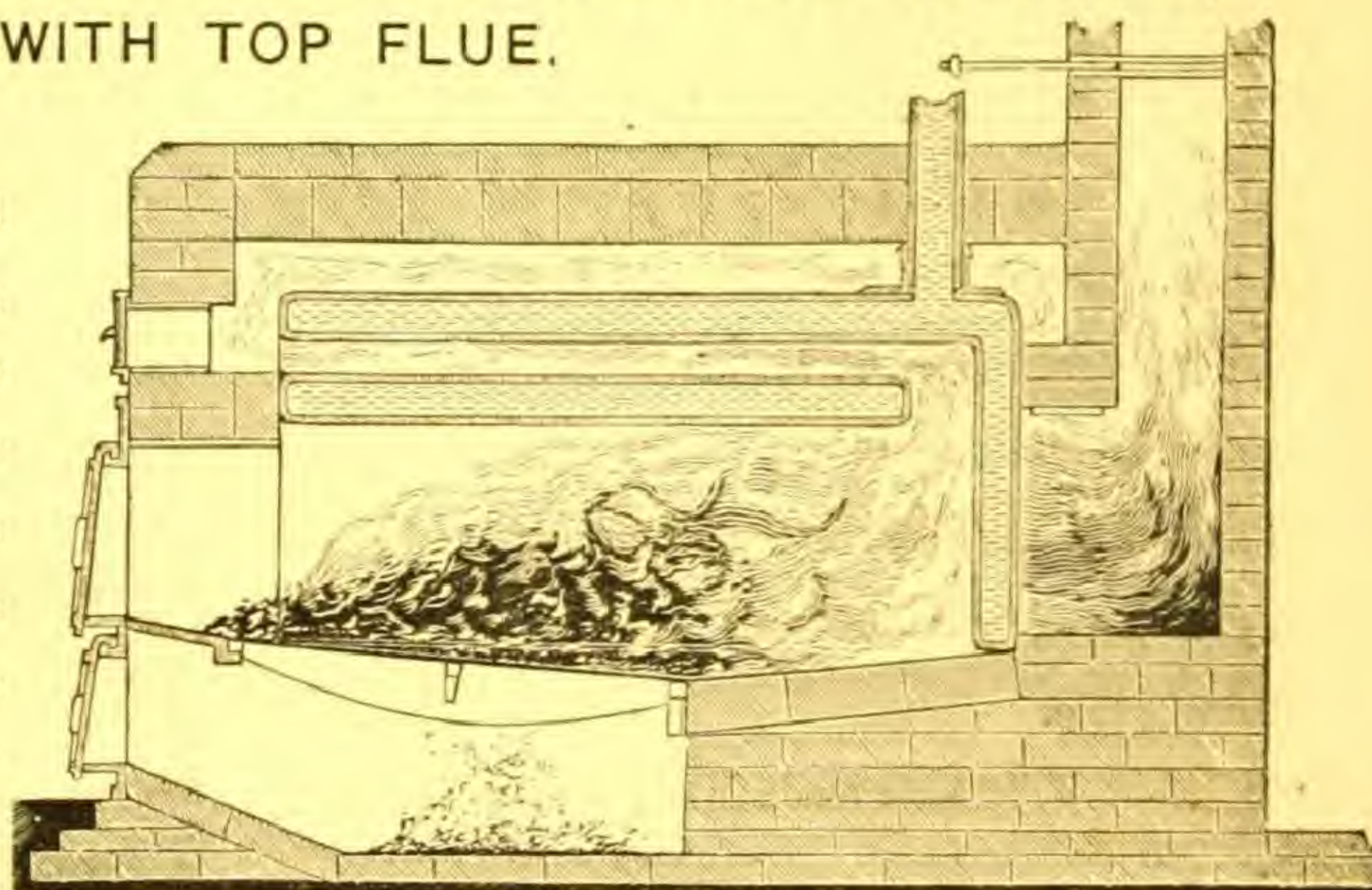
Size No.	Length.	Width.	Height.	No. of Cross Tubes.	Estimated Heating Power in 4-in. Piping.	Guaranteed Heating Power, 4-in. Piping.	Cash Prices, Carriage Paid.	Furnace Fittings per set.
1	4 ft. 0 in.	2 ft. 9 in.	3 ft. 0 in.	1	2400 ft.	2000 ft.	£26 0 0	£3 15 0
2	4 " 6 "	3 " 0 "	3 " 0 "	1	3000 "	2500 "	32 0 0	4 7 0
3	5 " 0 "	3 " 0 "	3 " 2 "	2	3500 "	3000 "	38 0 0	5 0 0
4	5 " 6 "	3 " 3 "	3 " 3 "	2	4000 "	3500 "	45 0 0	5 10 0
5	6 " 0 "	3 " 3 "	3 " 6 "	4	4600 "	4000 "	52 0 0	6 0 0
6	6 " 0 "	3 " 6 "	3 " 6 "	4	5200 "	4500 "	60 0 0	6 10 0
7	6 " 6 "	3 " 6 "	3 " 9 "	5	5700 "	5000 "	68 0 0	7 0 0
8	7 " 0 "	3 " 6 "	4 " 0 "	6	7000 "	6000 "	75 0 0	8 0 0

Fitted complete with 4-in. Sockets and Draw-off Plugs.



No. 6. THE TERMINAL END SADDLE BOILER, WITH TOP FLUE.

THIS form of Boiler is much in use, and is one we can confidently recommend, having fixed large numbers, which are at work and giving entire satisfaction. The sizes mentioned below are quite capable of heating the quantity of 4-in. piping we guarantee them to do. We also give the approximate power as shown in some lists.

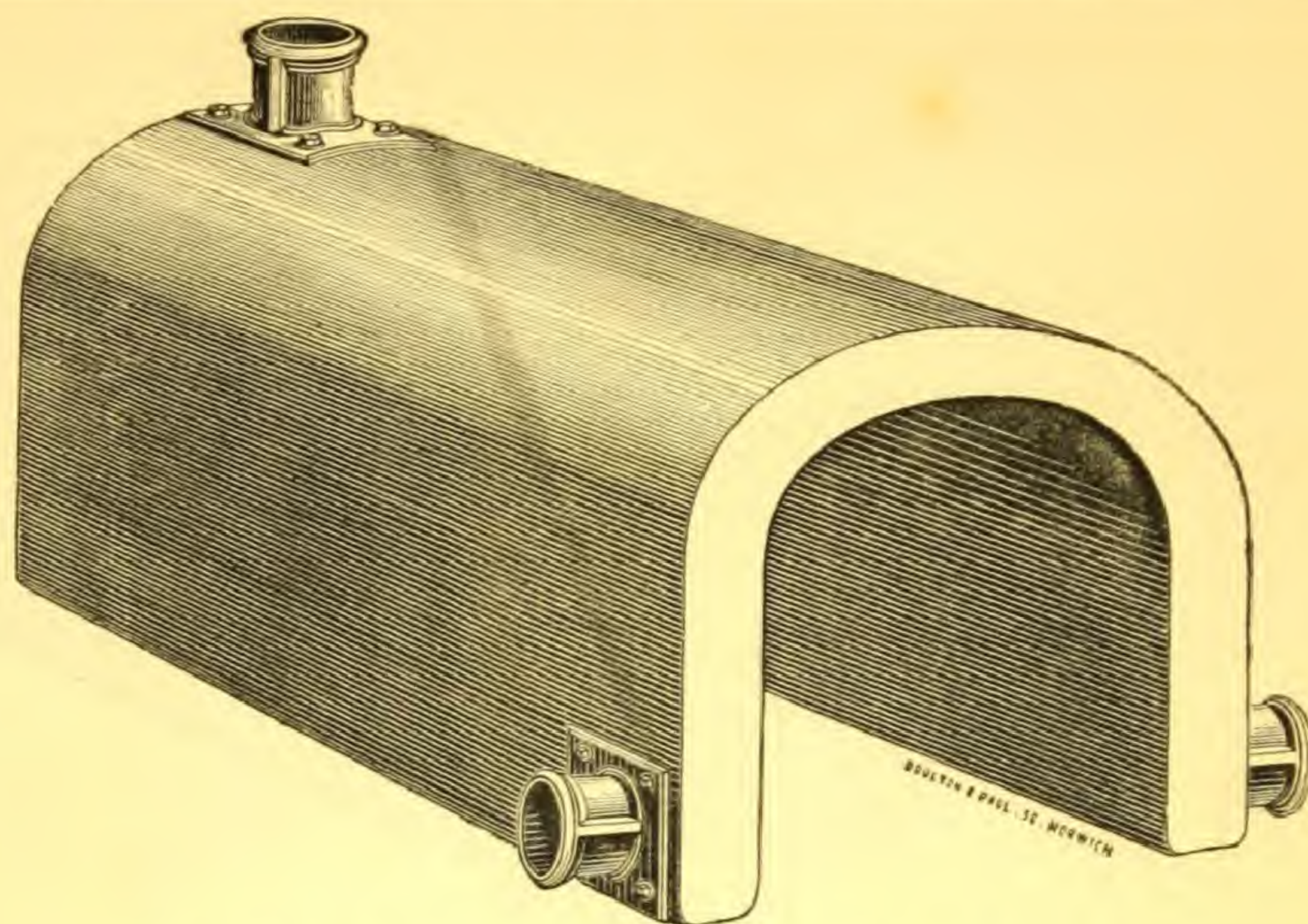


Section of No. 6 Terminal End Saddle Boiler.

ALL THESE BOILERS ARE MADE WITH $\frac{3}{8}$ INCH INSIDE PLATES.

Total Length.	Size of Boiler.				Approximate Heating Power in 4-in. Piping.	Guaranteed Heating Power. 4-in. Piping.	Cash Prices, Carriage Paid.	Furnace fittings per set.
	Inside the Arch. Width.	Arch. Height.	Outside Measure. Width.	Height.				
30 in.	16 in.	16 in.	22 in.	27 in.	700 ft.	500 ft.	£8 10 0	£3 5 0
36 "	16 "	16 "	22 "	27 "	1000 "	750 "	10 0 0	
42 "	18 "	16 "	24 "	27 "	1300 "	1000 "	12 0 0	3 15 0
48 "	21 "	18 "	24 "	30 "	1600 "	1300 "	15 0 0	
54 "	24 "	18 "	30 "	30 "	2000 "	1600 "	19 0 0	4 5 0
60 "	24 "	18 "	30 "	30 "	2400 "	2000 "	25 0 0	
66 "	24 "	21 "	30 "	30 "	2600 "	2250 "	27 0 0	4 10 0
72 "	24 "	21 "	30 "	30 "	3000 "	2500 "	32 0 0	

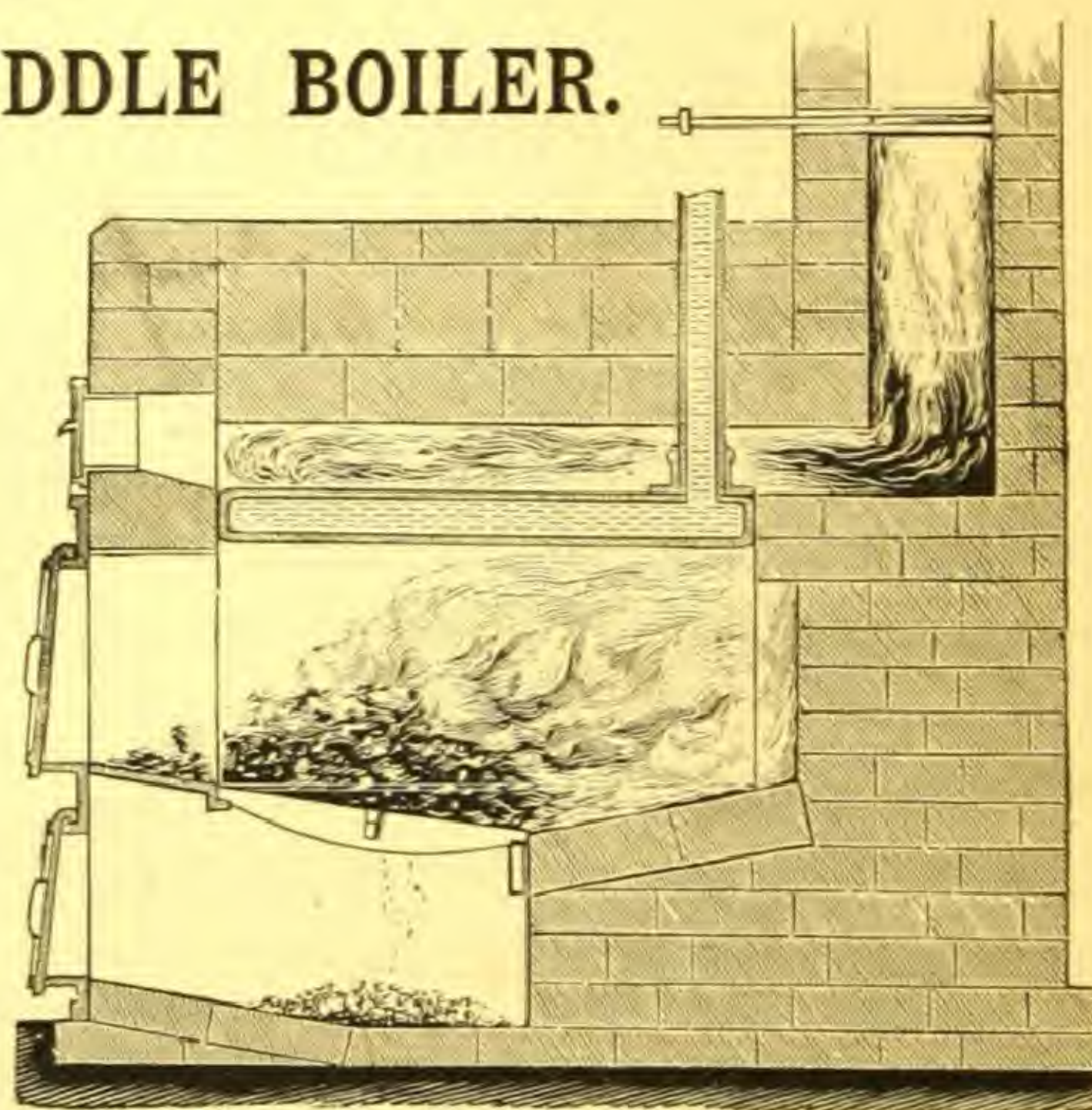
Sockets extra, each 2 in., 4/-; 3 in., 5/-; 4 in., 6/-. Plugs, 1 in. each, 2/-; 1½ in., 2/6; 2 in., 3/-.



No. 7. PLAIN SADDLE BOILER.

PLAIN Saddle Boilers are in general use for heating from 100 ft. to 300 ft. of 4-in. piping; they are readily fixed, easily fired, and very durable. If more than the quantity of 4-in. piping mentioned is required to be heated, it is more economical to use our Terminal Check End Saddle Boiler, as one of these, 3 ft. long, will heat double the quantity of piping with the same quantity of fuel as a 3-ft. Plain Saddle.

Plain Saddle Boilers are made in any size up to 6 ft. in length.

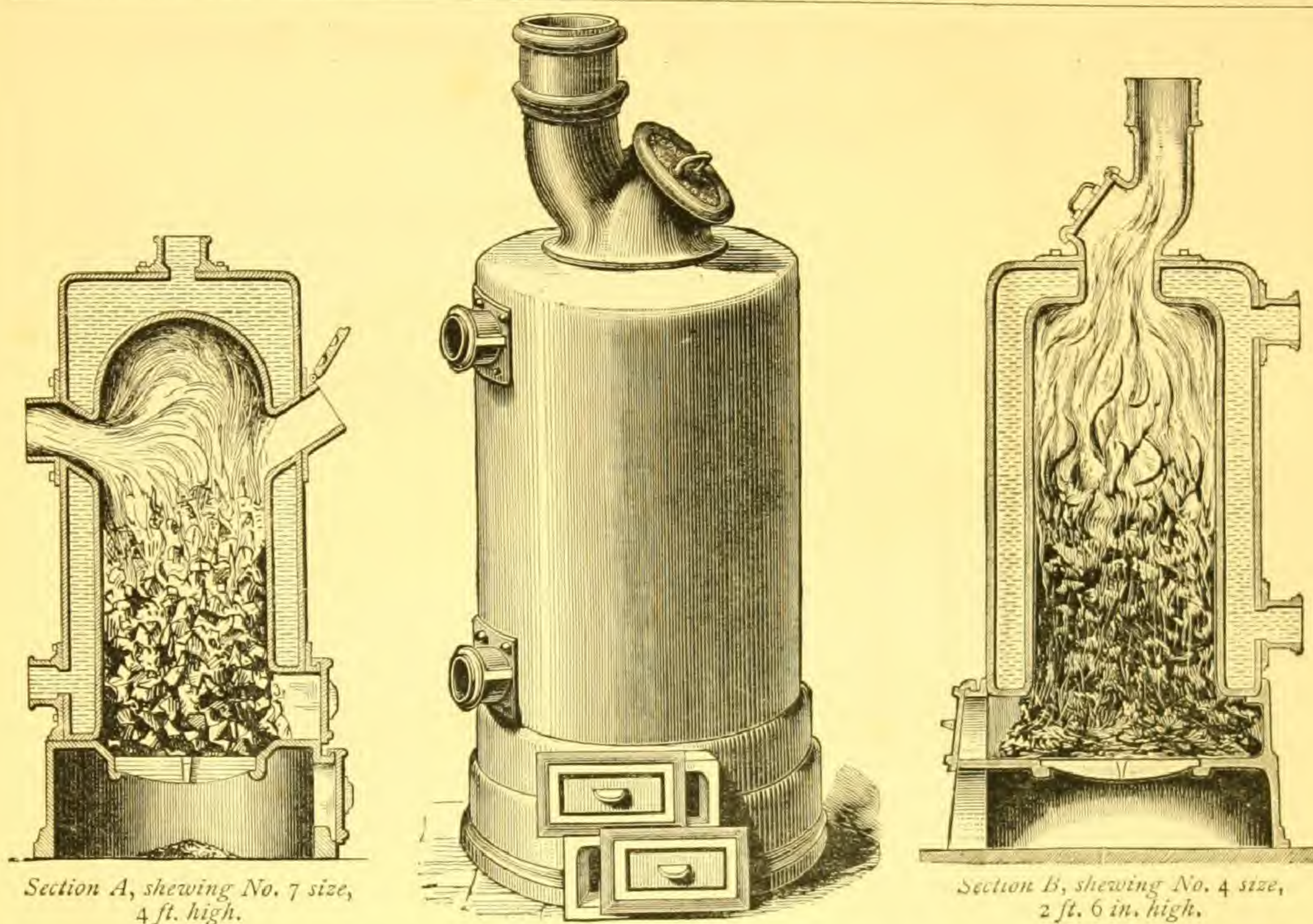


Section of No. 7, Plain Saddle Boiler.

Cash Prices, Carriage Paid.

Size of Boiler inside Arch.			Estimated Heating Power.	Guaranteed Heating Power, 4-in. Piping.	Cash Prices, Carriage Paid.	Furnace fittings per set.
Length.	Width.	Height.				
18 in.	12 in.	10 in.	150 ft.	100 ft.	£2 2 6	£2 0 0
21 "	12 "	10 "	175 "	125 "	2 7 6	2 2 6
24 "	12 "	12 "	225 "	150 "	2 12 6	2 5 0
27 "	14 "	14 "	275 "	200 "	3 5 0	2 7 6
30 "	14 "	14 "	350 "	250 "	3 15 0	2 10 0
36 "	16 "	16 "	400 "	300 "	5 0 0	2 12 6

Sockets extra, 2 in., 4/-; 3 in., 5/-; 4 in., 6/- each nett. $\frac{3}{4}$ in. Draw-off Plugs, 1/6.



No. 10 THE PHOENIX SLOW COMBUSTION BOILER.

THIS illustration shows our Phoenix Upright Slow Combustion Boiler, for which we claim the following good qualities, viz.: It is made of the best materials; has no parts that are liable to failure; is provided with a flue that cannot be choked with fuel; will heat effectually the quantity of pipes stated with a small amount of fuel; can be easily regulated, and will hold sufficient fuel to keep up the proper heat for twelve hours; requires no brickwork, and takes up the smallest space of any Boiler of its power.

No. 7 size to 10 are made as Section A, with front feed and smoke flue at the back. These Boilers are very powerful, and are made to heat up to 2000 ft. of 4-in. piping.

Cash Prices, Carriage Paid.

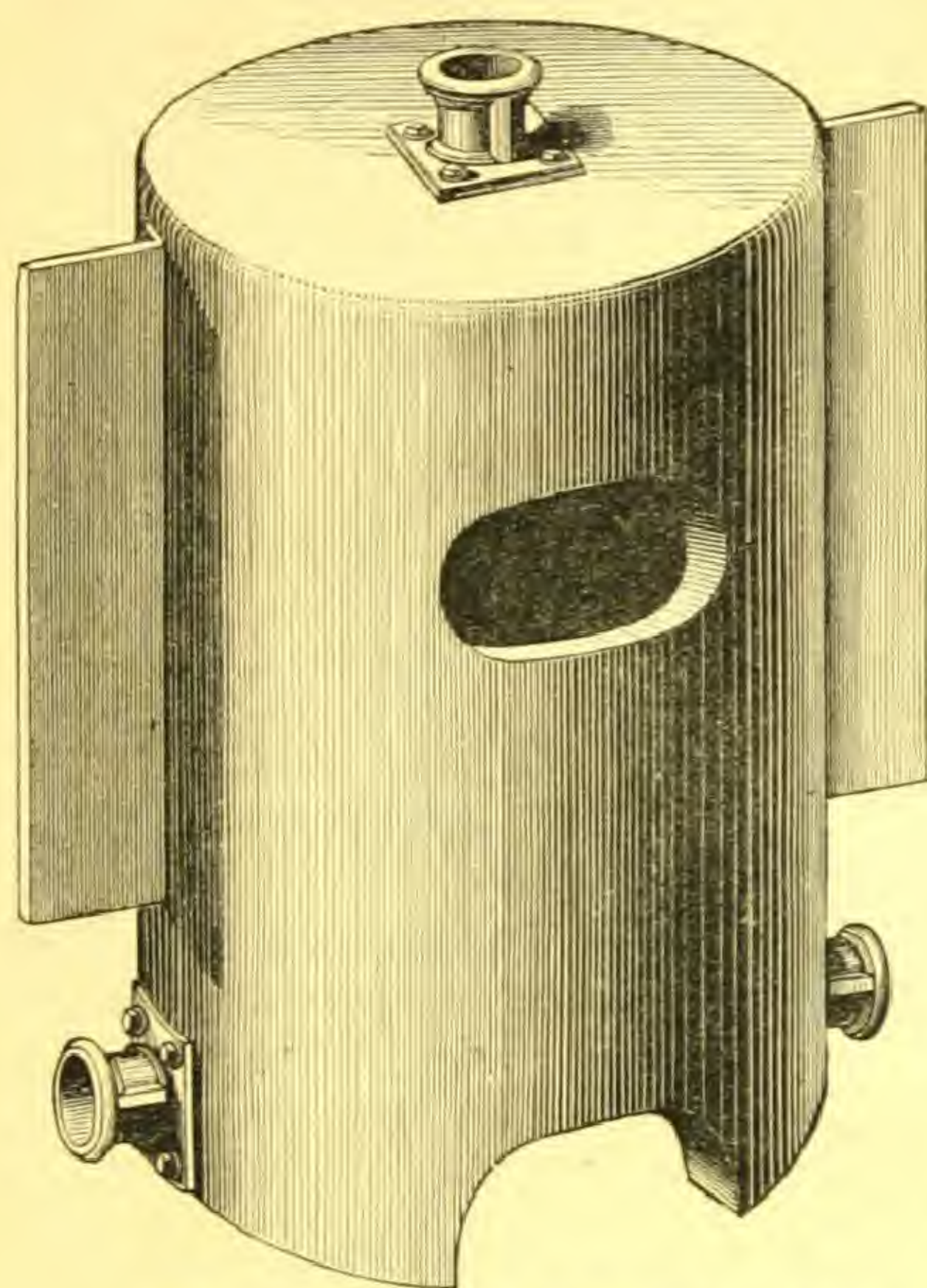
Size.	Height without Feed Hole.	Diameter of Boiler.	Guaranteed Heating Power for 4-in. Piping.	Cash Prices, Carriage Paid.
1	26 in.	16 in.	150 ft.	£5 10 0
2	29 "	16 "	200 "	6 5 0
3	32 "	16 "	300 "	7 10 0
4	30 "	18 "	400 "	9 0 0
5	36 "	18 "	500 "	10 10 0
6	39 "	21 "	750 "	12 0 0
7	48 "	25 "	1000 "	15 0 0
8	48 "	30 "	1300 "	21 0 0
9	52 "	30 "	1600 "	28 0 0
10	56 "	30 "	2000 "	35 0 0

These Boilers have been supplied to the following, and many other places.

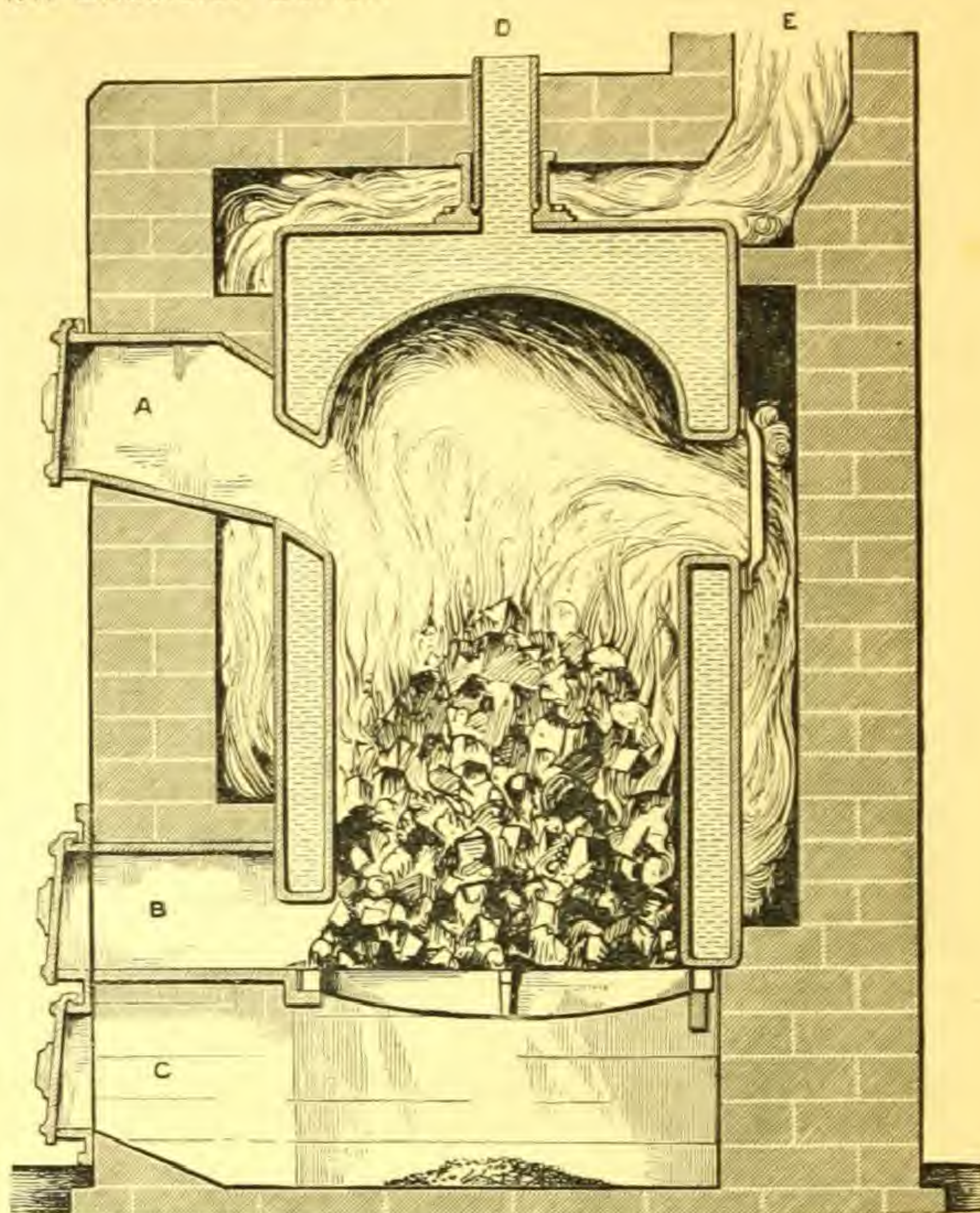
	Size of Boiler.		Size of Boiler.
Abercorn Duchess of, Coates Castle, Pulborough ...	No. 3	Lancaster G. S., Waterloo Villa, Cosham ...	No. 2
Aufrey E. R., South Eden Road, Beckenham ...	" 3	Monins Mrs., Ringwold House, North Dover ...	" 3
Bartrum Rev. E., Wakes-Colne Rectory, Essex ...	" 3	Osler H. F., Copsy Hill, Linthurst, Bromsgrove ...	" 3
Cheetham H., Woodleigh, Sevenoaks ...	" 3	Royal Marine Barracks, Chatham ...	" 4
Eyre Capt., Rownham, Southampton ...	" 3	Thurlow Major, Hampton Lodge, Farnham ...	" 1
Hortmann W., Bremen Lodge, Blackheath Park ...	" 2	Wilson Col., Eayl Arran, Bala, North Wales ...	" 2
Holden Rev. J., Lackford Manor, Bury St. Edmds. ...	" 1	Vesey Hon. Mrs. Clarendon, Guildford ...	" 2

No. 11. UPRIGHT SLOW COMBUSTION BOILER.

Same as our No. 10. Built in brickwork. An improvement on the well-known Excelsior Boiler.



ELEVATION OF BOILER.



VERTICAL SECTION OF BOILER.

FIG. A shows the upper doors for feeding; B the lower doors for raking out; C ash pit; D flow pipe, and E flue to chimney.

THESE Boilers are especially suitable where a steady constant heat has to be maintained, as they will work freely from 12 to 18 hours without attention. The entire surface is exposed to the heating power before the draught goes up the chimney, and every provision is made for easy attention. The dimensions given are the sizes of the boilers without foundations.

Complete sets of furnace fittings are supplied, which include upper and lower furnace doors, sockets, dead plates, bearing bars, fire bars, damper, and draw off tap.

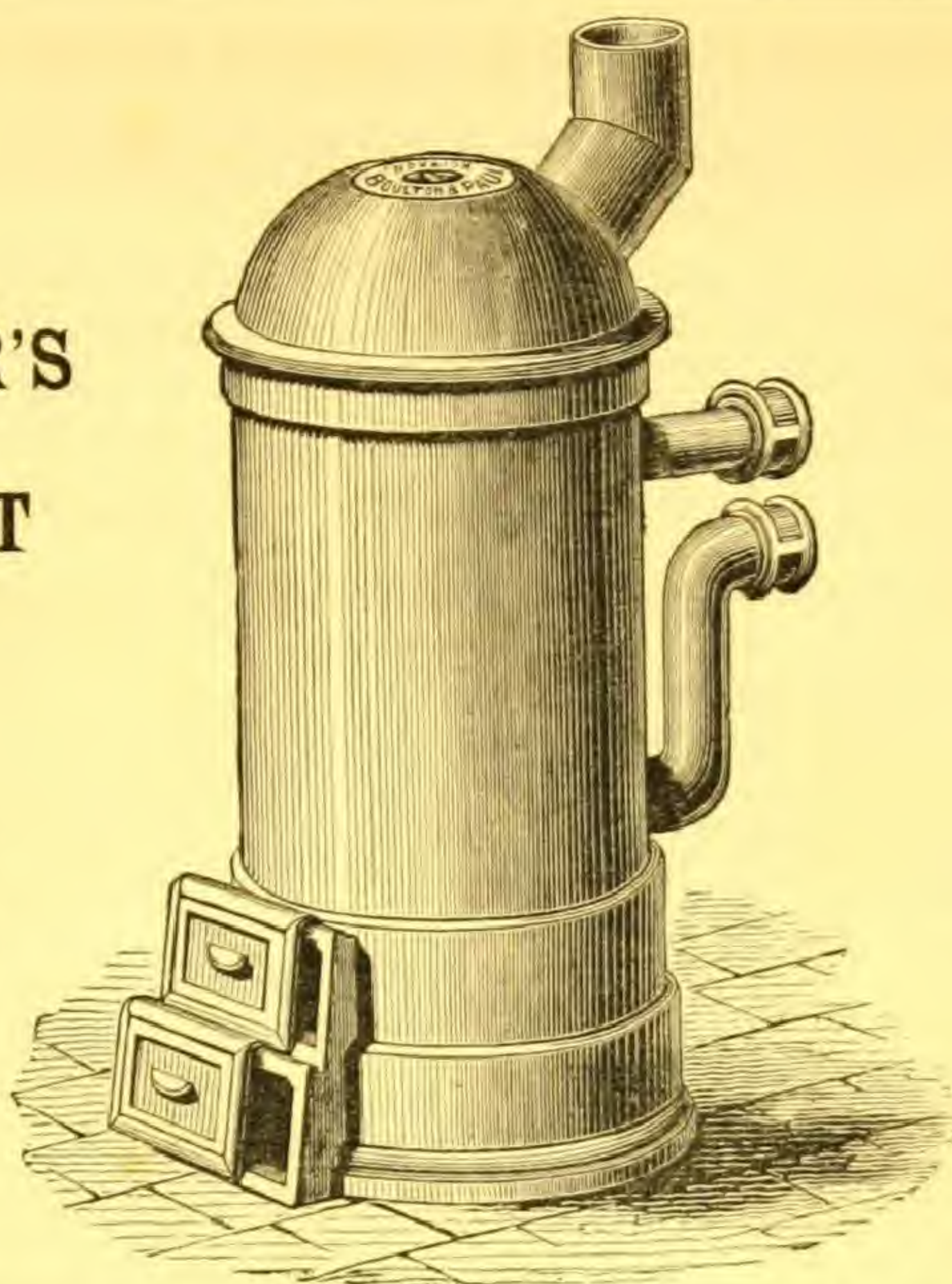
No.	Height.	Diameter.	Heating power in 4-in. piping.	Cash Prices, Carriage paid.	Complete set of furnace fittings.
				£ s. d.	£ s. d.
1	30 in.	24 in.	750 ft.	11 0 0	3 0 0
2	30 "	27 "	950 "	12 10 0	
3	36 "	30 "	1000 "	15 10 0	
4	42 "	30 "	1250 "	17 10 0	3 10 0
5	42 "	36 "	1500 "	19 0 0	
6	48 "	36 "	1750 "	22 0 0	4 0 0
7	48 "	42 "	2000 "	25 0 0	
8	54 "	42 "	2500 "	30 0 0	5 0 0
9	54 "	54 "	3000 "	35 0 0	
10	60 "	54 "	3500 "	43 10 0	6 0 0
11	60 "	60 "	4000 "	52 0 0	

Sockets each extra, 2 in. 4/-; 3 in. 5/-; 4 in. 6/-.

Carriage Paid to any Railway Station in England and Wales, also to Edinburgh, Glasgow, Dublin, Belfast, and Cork.

No. 12.
THE AMATEUR'S
INDEPENDENT

THE BEST SMALL
BOILER MADE.



SLOW
COMBUSTION
BOILER.

NO BRICK WORK
REQUIRED.

THIS Boiler is specially adapted for small Greenhouses; can be used either for quick heating or slow combustion. It is the most durable Boiler made; quite portable; will heat properly for twelve hours; and is guaranteed to heat satisfactorily the length of piping given.

Only one-tenth the cost of heating by gas, and much more effectual. Made with strong wrought-iron cylinder, set in a cast-iron base. Fitted with two 2-inch cast sockets, fire bars, sliding door, top door for feeding, and socket for smoke flue.

It is fitted with dome top, having smoke flue cast in one piece as shown. The dome top prevents the fuel from choking the chimney.

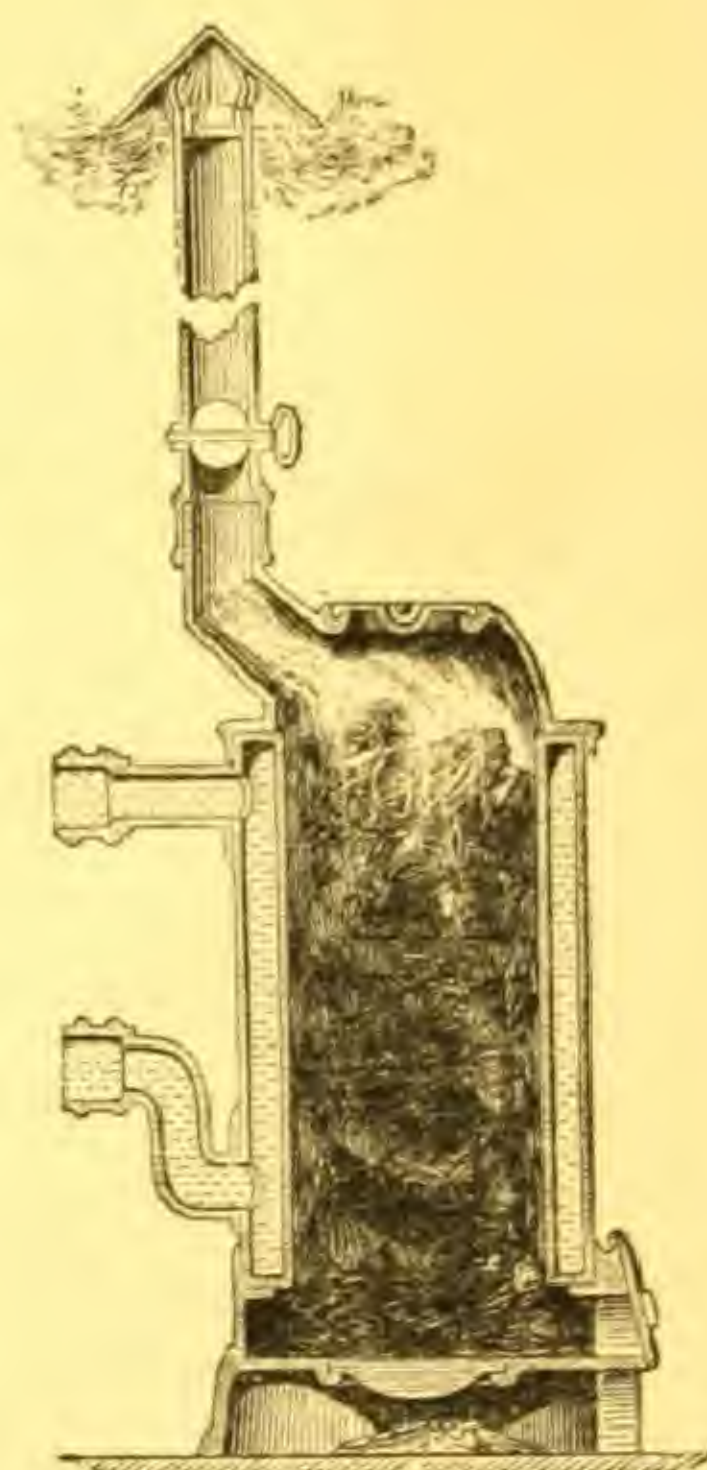
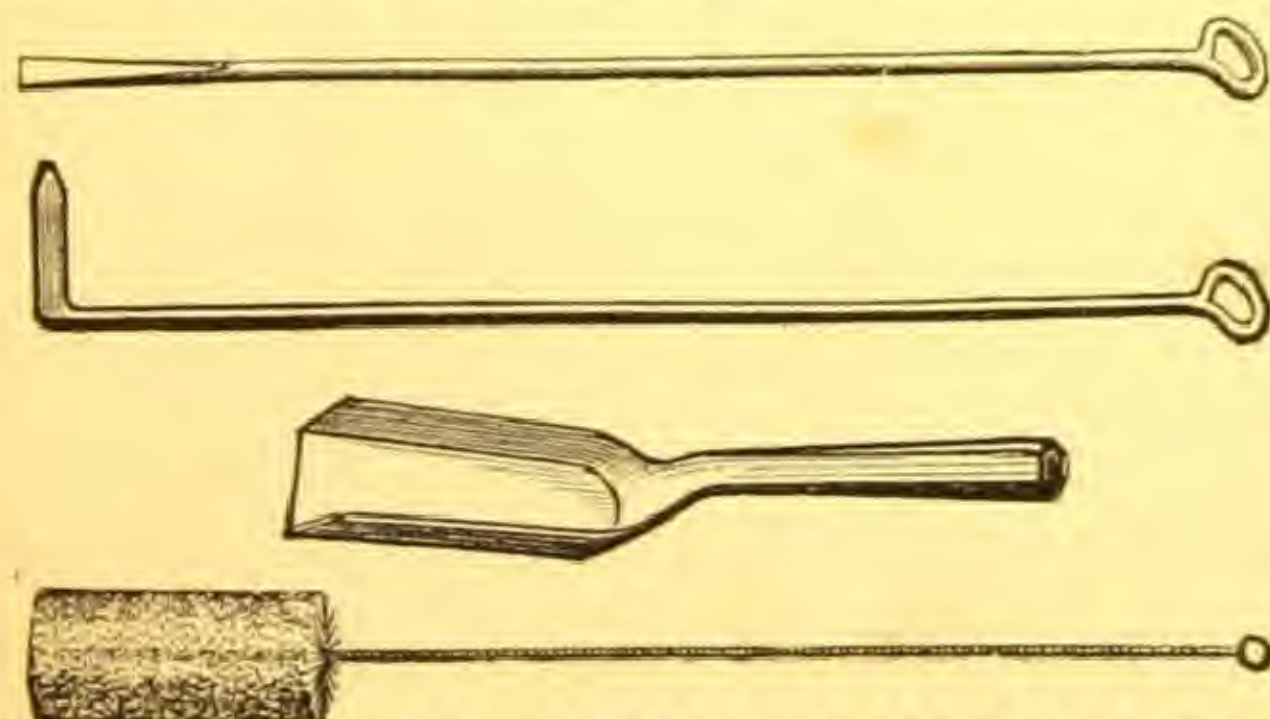
The section shows the working of the Boiler and the mode of firing.

Made in three sizes, regulated to heat the quantity of 4-inch piping given.

Cash Prices, Carriage Paid.

No.	Total Height.	Diameter of Boiler.	Guaranteed Heating Power, 4-in. Piping.	Price as Drawing.	Price as Section fitted with 8 ft. of Chimney, Damper, and Cap.
1	28 in.	14 in.	40 ft.	£ 3 3 0	£ 3 13 6
2	32 in.	14 in.	70 ft.	3 16 6	4 7 0
3	36 in.	14 in.	100 ft.	4 10 0	5 0 0

One set of Furnace Tools for Independent Boilers, consisting of Poker, Rake, Shovel, and Flue Brush, 4/-. Carriage Free if ordered with the Boiler.



Section of Boiler.

TESTIMONIAL.

THE BOURNE, ALDRIDGE,
November 17th, 1883.

GENTLEMEN,—The Stove you last sent me answers admirably. I find I can charge it about ten at night, and the pipes will keep warm until noon the following day without any more looking to.

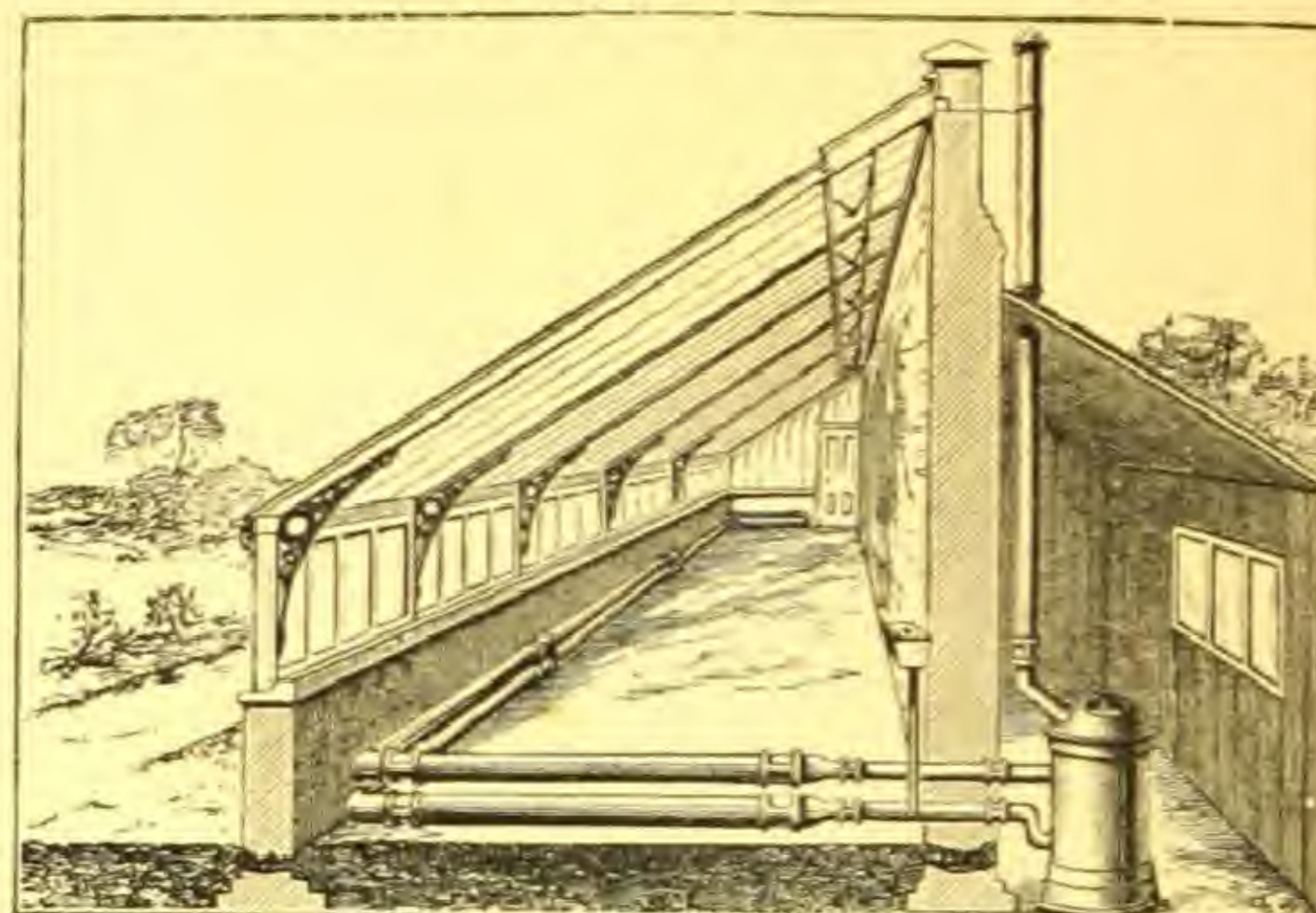
Signed, J. D. FLETCHER.

COMPLETE HEATING APPARATUS FOR LEAN-TO AND SPAN-ROOF GREENHOUSES.

THE Apparatus consists of one of our No. 12 Amateur's Independent Slow Combustion Boilers, fitted with 8 ft. of chimney, and includes connecting pipes through the wall into Greenhouse, either from the end, as shown, or from the back, connected to the pipes as shown on section below. A supply cistern is fitted, together with draw-off tap. All the joints are made so that it can be put up and at work in a few hours. The parts are all numbered, and a simple plan is sent, a glance at which will enable any handy gardener to put it together.

Cash Prices of Complete Apparatus, Carriage Paid.

Length of House.	Width.	With 4-inch Pipes.		
		£	s.	d.
10 ft.	8 ft.	7	0	0
15 ft.	8 ft.	7	15	0
20 ft.	8 ft.	8	10	0
25 ft.	8 ft.	9	5	0
30 ft.	8 ft.	10	0	0
15 ft.	10 ft.	8	0	0
20 ft.	10 ft.	8	15	0
25 ft.	10 ft.	9	10	0
30 ft.	10 ft.	10	5	0
40 ft.	10 ft.	12	0	0
15 ft.	12 ft.	8	10	0
20 ft.	12 ft.	9	5	0
25 ft.	12 ft.	10	0	0
30 ft.	12 ft.	10	15	0
40 ft.	12 ft.	12	10	0



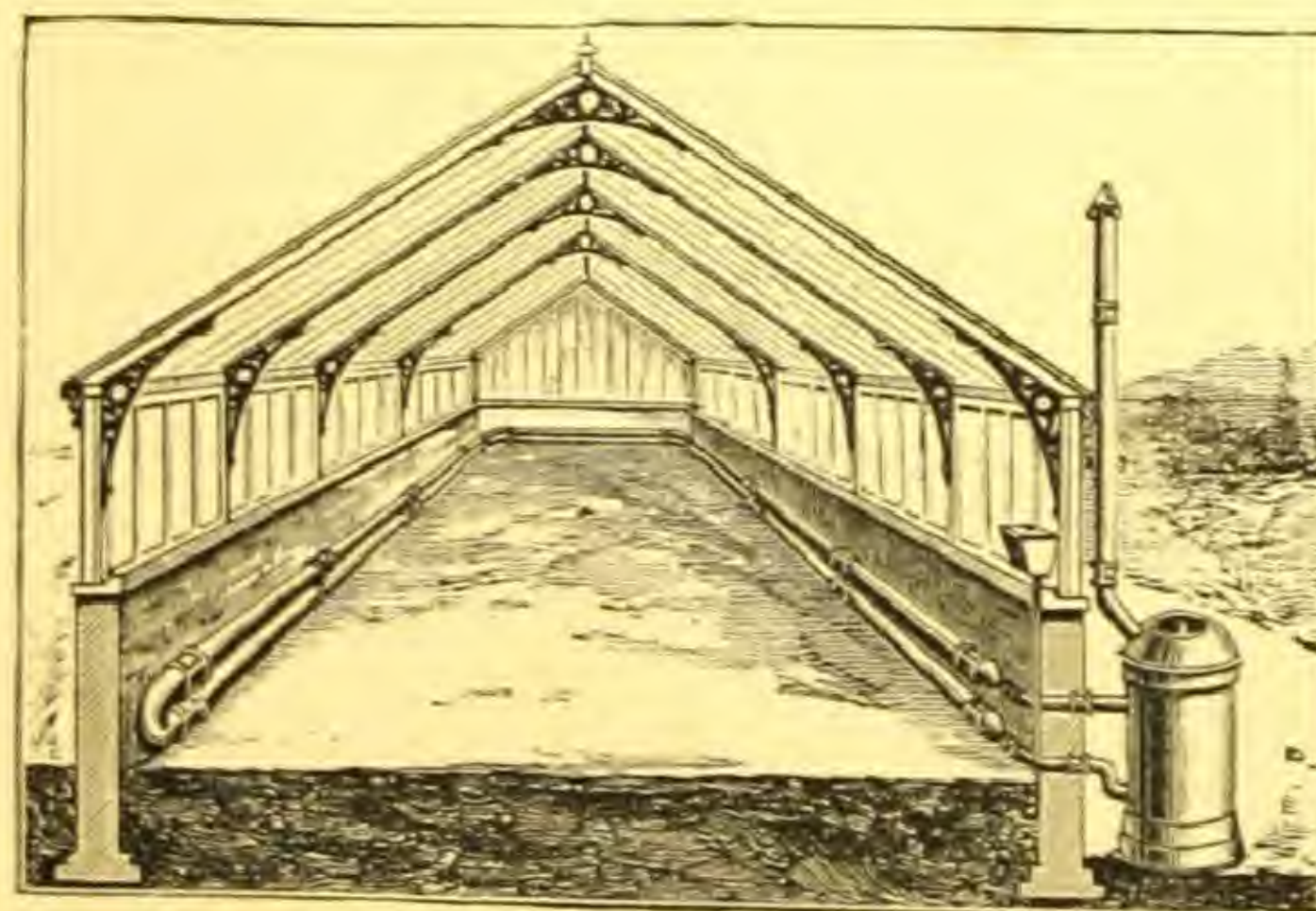
How to Heat No. 50 Greenhouse.

This illustration shows all the Apparatus in position. Two 4-in. pipes are taken along the front and across one end to the boiler.

This Apparatus is sufficient for a Span-roof House for general Greenhouse Plants. It will effectually keep out a frost.

HEATING APPARATUS FOR SPAN-ROOF GREENHOUSE, AS No. 52.

Cash Prices of Complete Apparatus, Carriage Paid.



Length of House.	Width.	With 3-inch Pipes.		
		£	s.	d.
10 ft.	8 ft.	7	10	0
15 ft.	8 ft.	8	7	6
20 ft.	8 ft.	9	5	0
25 ft.	8 ft.	10	2	6
30 ft.	8 ft.	11	0	0
15 ft.	10 ft.	9	10	0
20 ft.	10 ft.	10	10	0
25 ft.	10 ft.	11	10	0
30 ft.	10 ft.	12	10	0
40 ft.	10 ft.	14	5	0
15 ft.	12 ft.	10	10	0
20 ft.	12 ft.	11	12	6
25 ft.	12 ft.	12	15	0
30 ft.	12 ft.	13	15	0
40 ft.	12 ft.	15	10	0

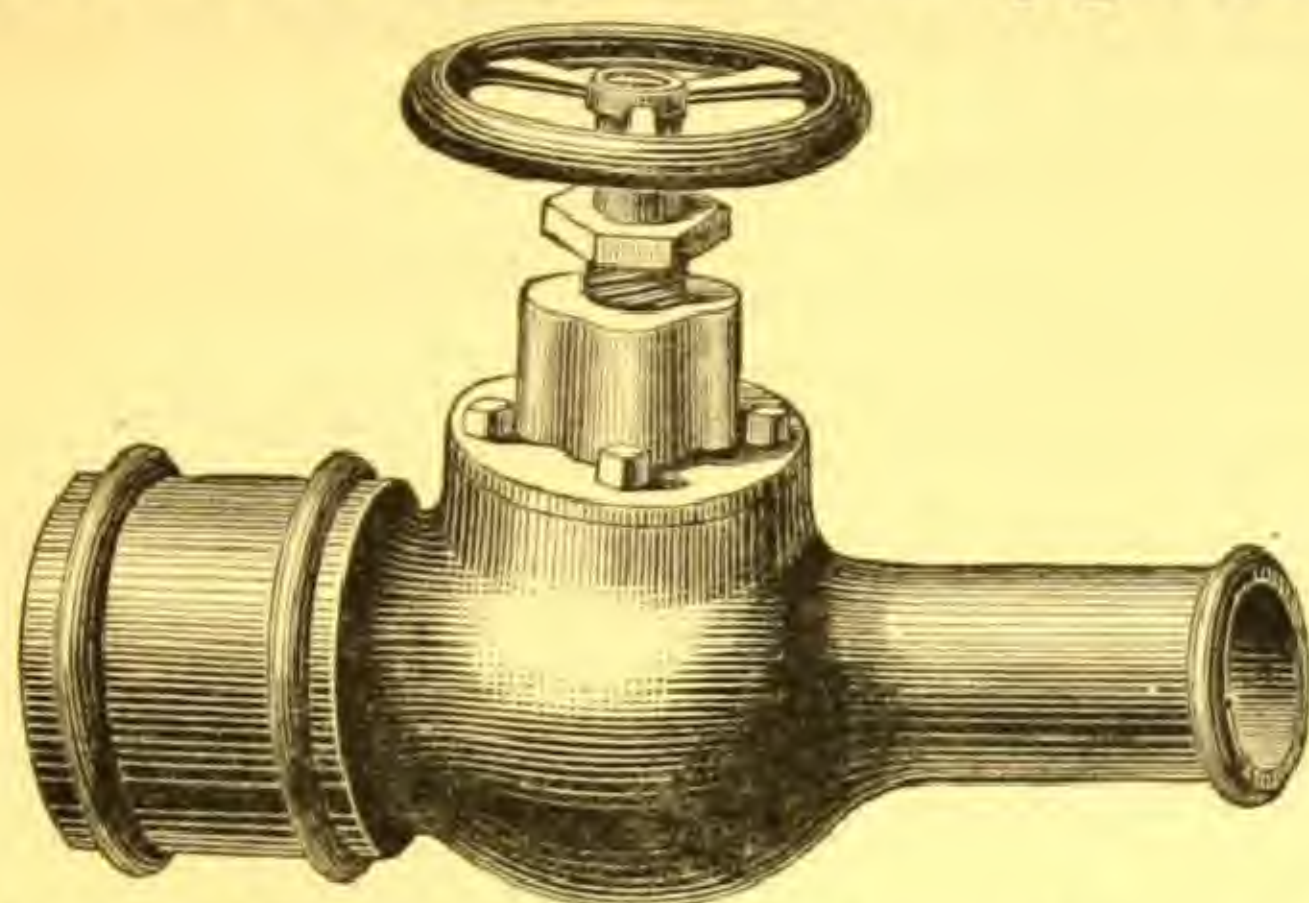
Two 3-in pipes are supplied for both sides and across one end.

Any other plan can be carried out to suit existing Greenhouses, and the Boiler placed in almost any position. All the Apparatus is accurately fitted together before leaving the Works. Furnace Tools, 4/- per set.

IMPROVED VALVES FOR HOT-WATER APPARATUS.

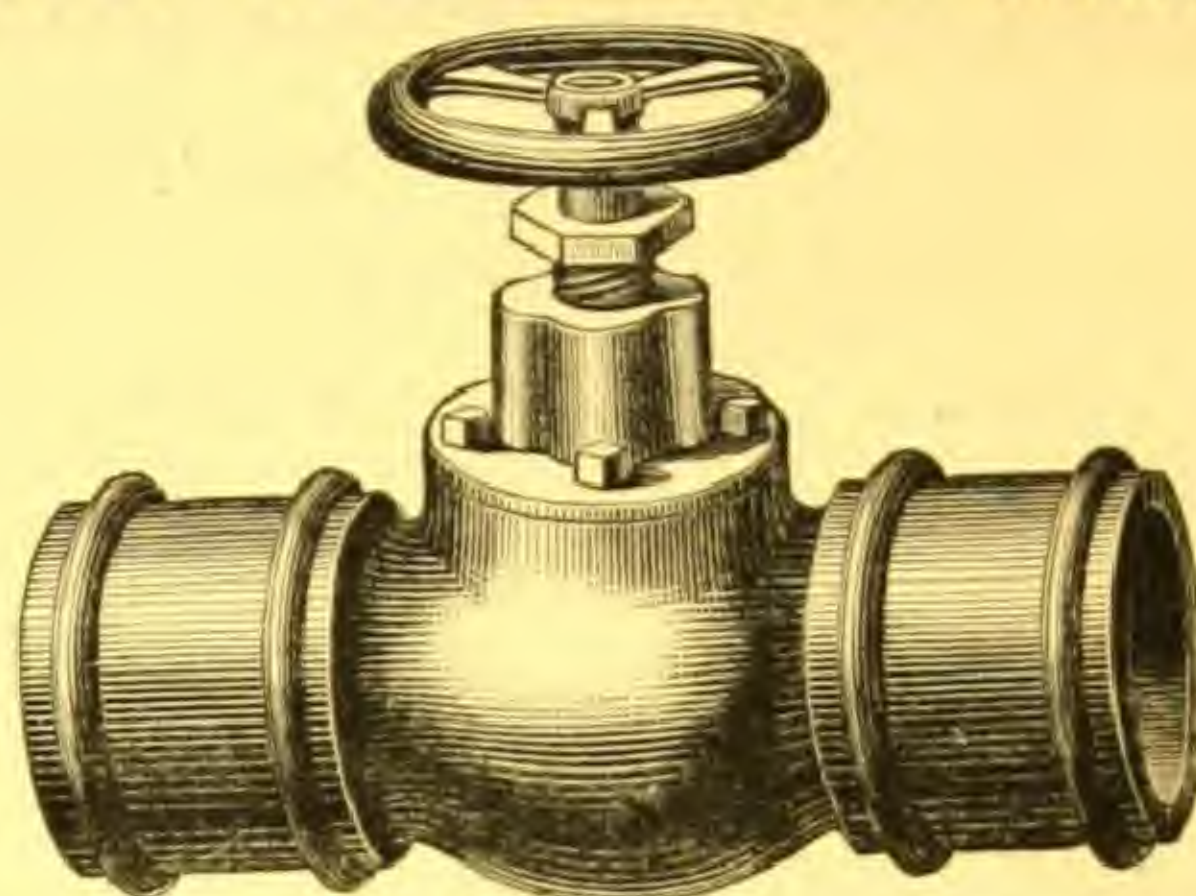
New and improved designs, warranted to stop the circulation in the pipes. Any valve can be inspected or repaired without removing it from the pipes. Can be made with flanges at same prices if six are ordered.

No. 1. Valve with Socket & Spigot Ends.



2-in. ... 15/- 3-in. ... 20/- 4-in. ... 25/-

No. 2. Valve with Double Sockets.

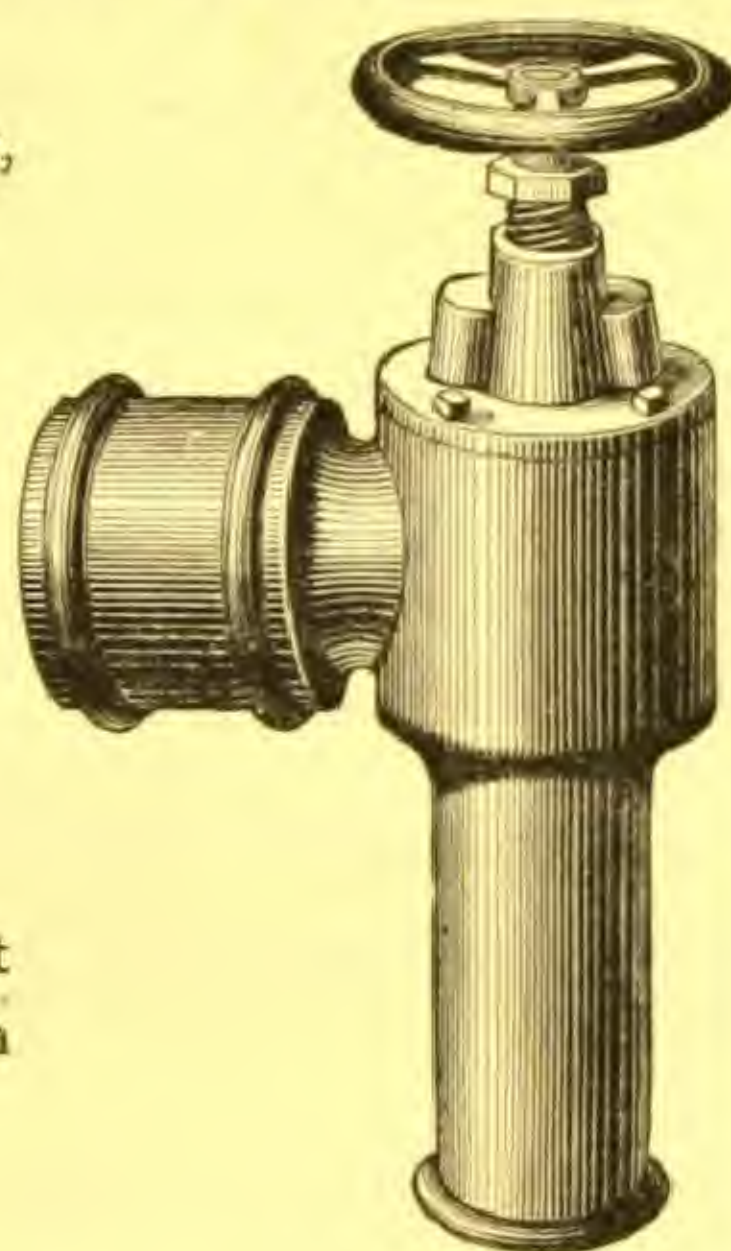


2-in. ... 15/- 3-in. ... 20/- 4-in. ... 25/-

No. 3. Elbow Valve.

Will save a common Elbow,
and give full water-way.

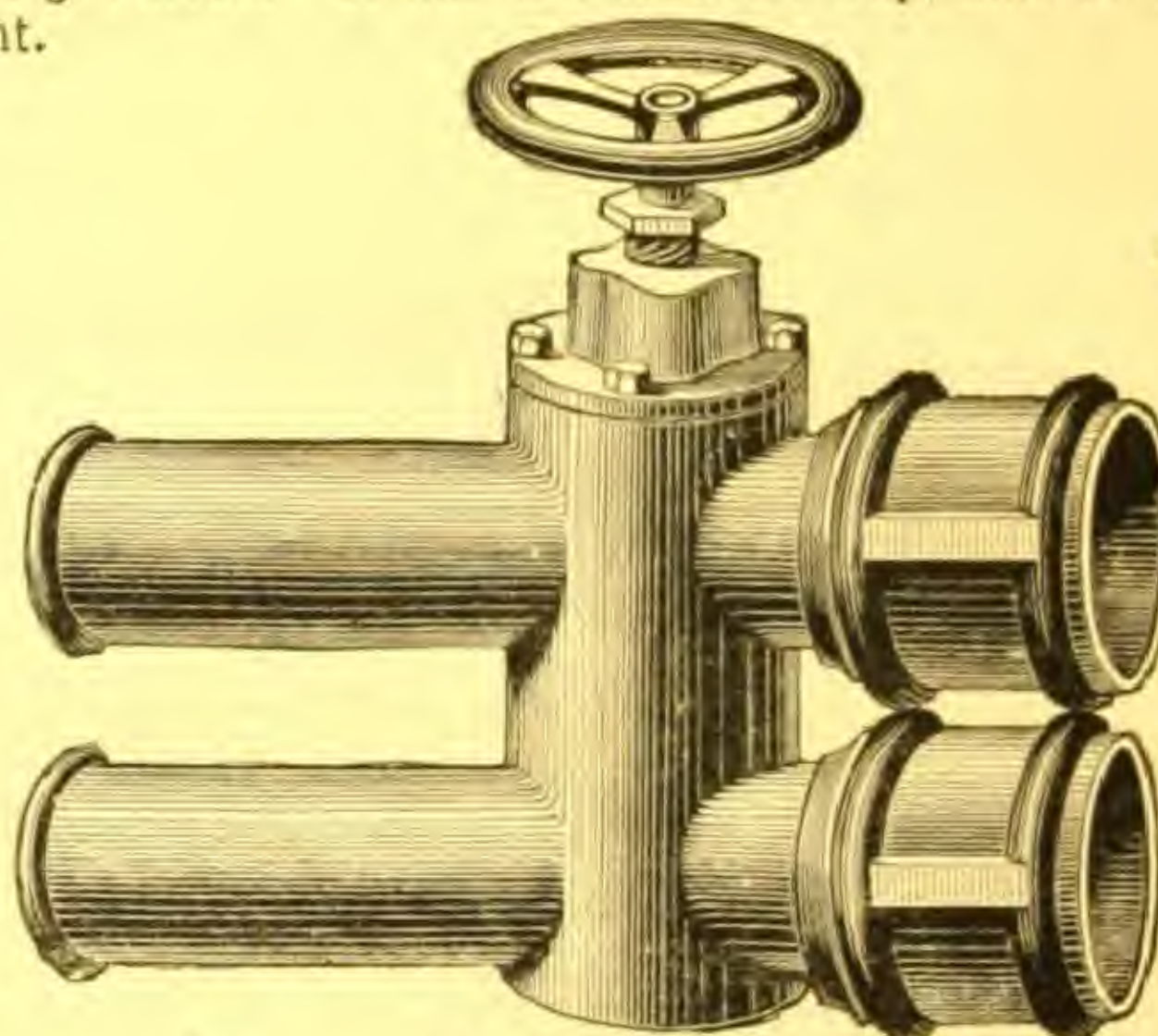
2-in. ... 16/-
3-in. ... 21/-
4-in. ... 26/-
6-in. ... 55/-



The most useful valve that
is made. Can be used in
most places.

No. 4. New H-Piece Screw Valve.

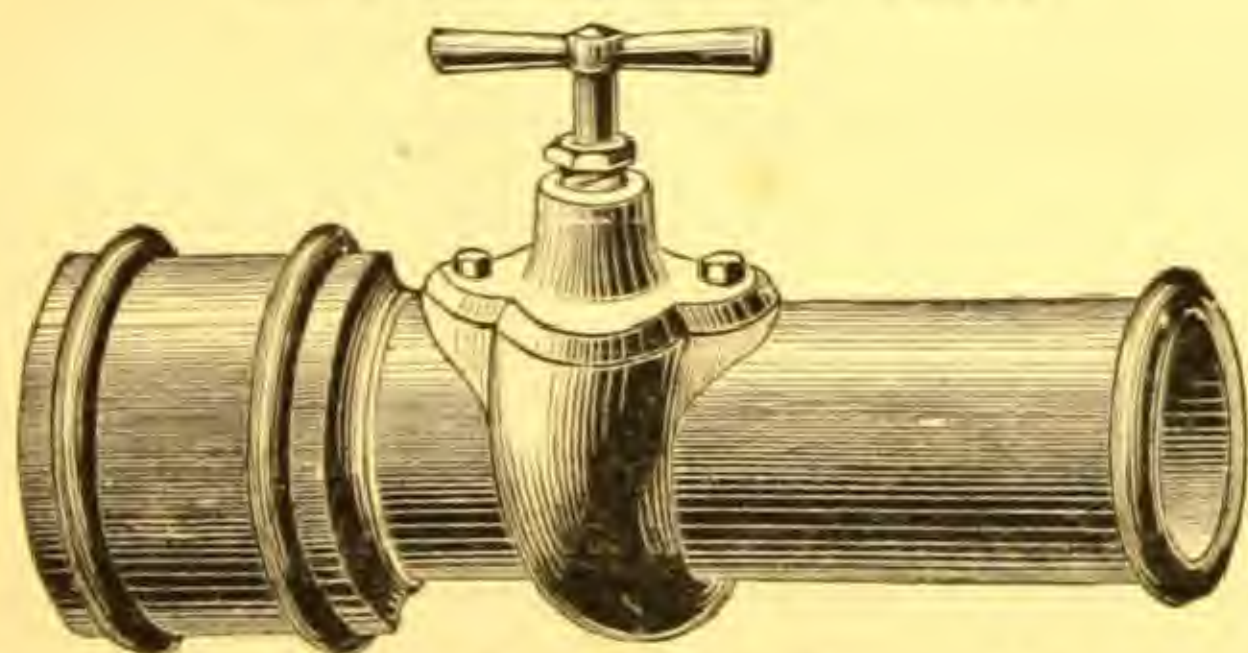
This Valve is intended to take the place of an H-Piece
with 3 Valves. It has a full water-way, and is water
tight.



3-in. ... 30/- 4-in. ... 35/-

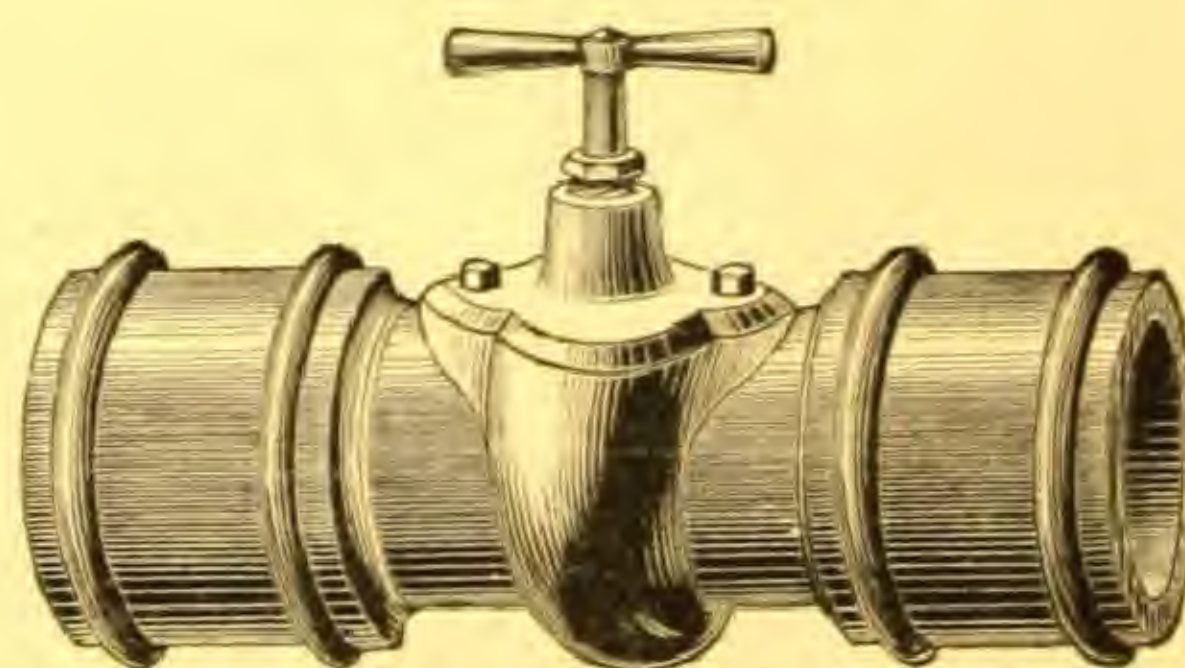
**No. 5. Improved Throttle Valve, with
Socket and Spigot Ends.**

With loose valve-piece, which can be removed to
inspect or repair the Valve.



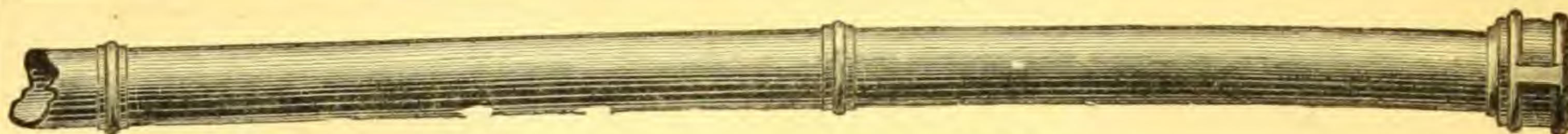
2-in. ... 10/- 3-in. ... 12/6 4-in. ... 15/-

**No. 6. Improved Throttle Valve, with
Double Sockets.**



2-in. ... 10/- 3-in. ... 12/6 4-in. ... 15/-

HOT-WATER PIPES AND CONNECTIONS.



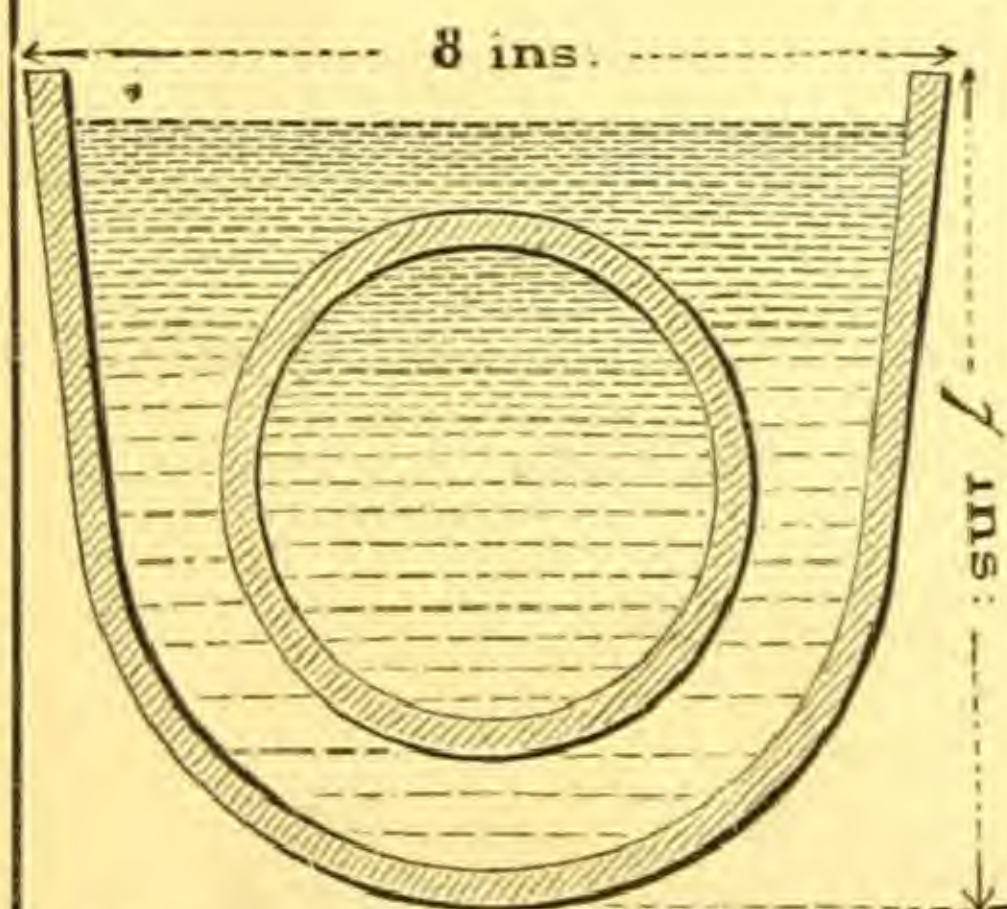
No. 1. HOT-WATER PIPES.

SIZE.	2" PIPES.	3" PIPES.	4" PIPES.
	IN 6 FT. LENGTHS.	IN 6 FT. OR 9 FT. LENGTHS.	IN 6 FT. OR 9 FT. LENGTHS.
PRICE PER YARD.	1/-	1/6	2/-
SHORT LENGTHS...	... UNDER 3 FT. CHARGED AS 1 YARD.		
" " " " " "	... ABOVE 3 FT. AND " 6 " " 2 "		
" " " " " "	... 6 " " 9 " " 3 "		



Vapour Trough, as fixed on a 9 ft. Length of Piping.

No. 3. IMPROVED VAPOUR TROUGHS.



Section—One Fourth Full size.

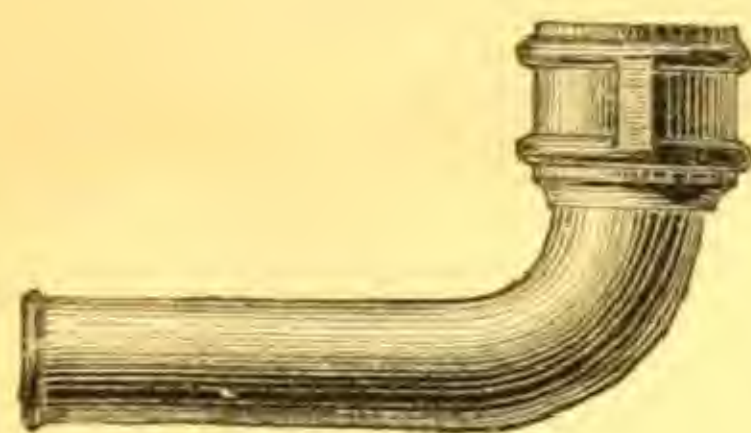
The Inside Ring shows
a 4-in. Pipe.

Made to bolt on to pipes already fixed; these Troughs being made so that the water entirely surrounds the Pipe, give off vapour at a lower temperature than any other form of Trough, and can be easily fixed on at any time in a few minutes. For width and depth, see Section.

6 FT. LENGTH, COMPLETE, WITH BOLTS FOR FIXING, EACH	...	15/-
3 " " " " " " " " " "	...	9/-

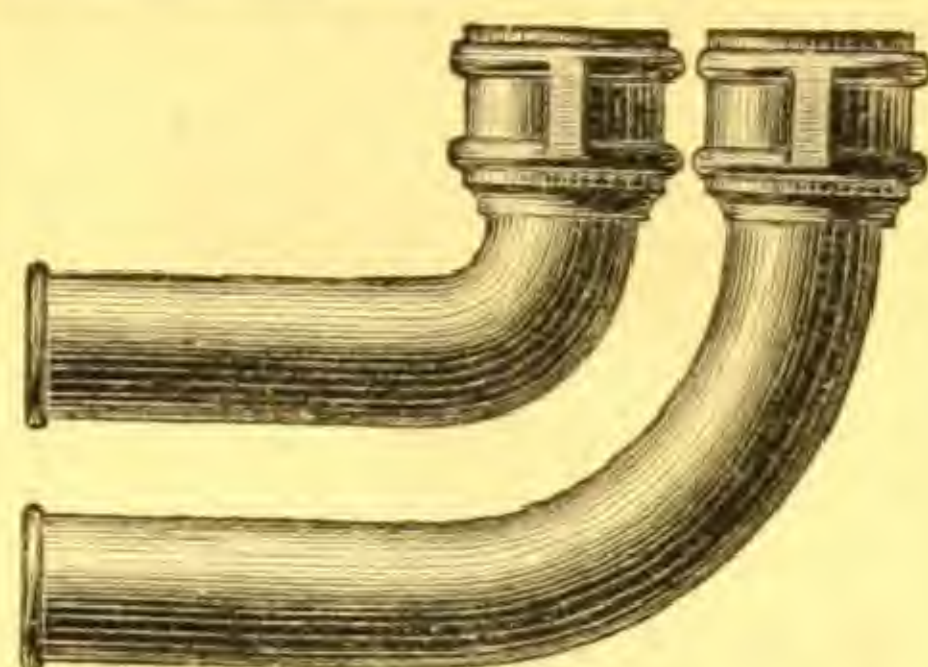
Two-ton lots Carriage Free to most Railway Stations in England and Wales; also to Dublin, and Belfast.

HOT-WATER PIPE CONNECTIONS.



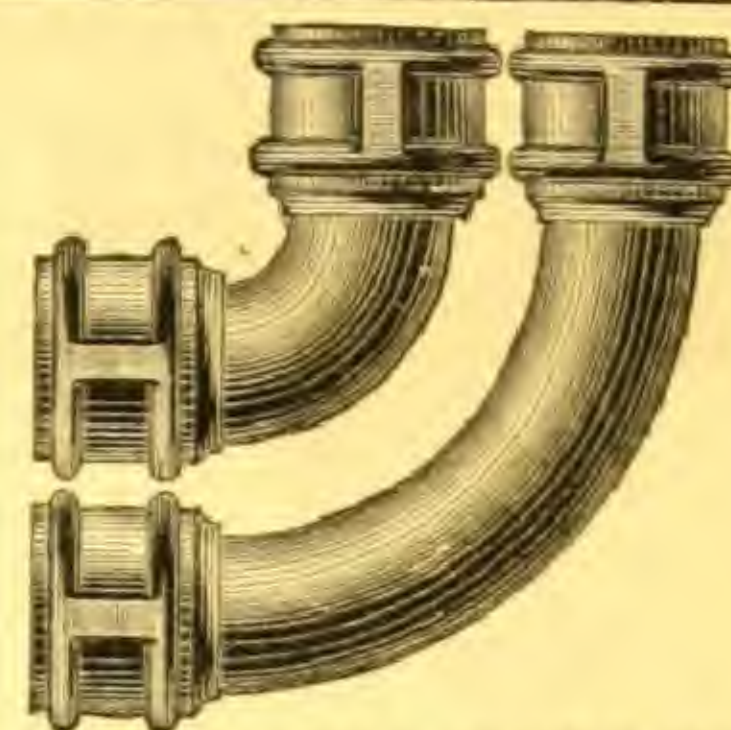
No. 4. REDUCING ELBOW.

SIZE -	3" to 2"	4" to 2"	4" to 3"
PRICE -	1/6	2/1	2/4



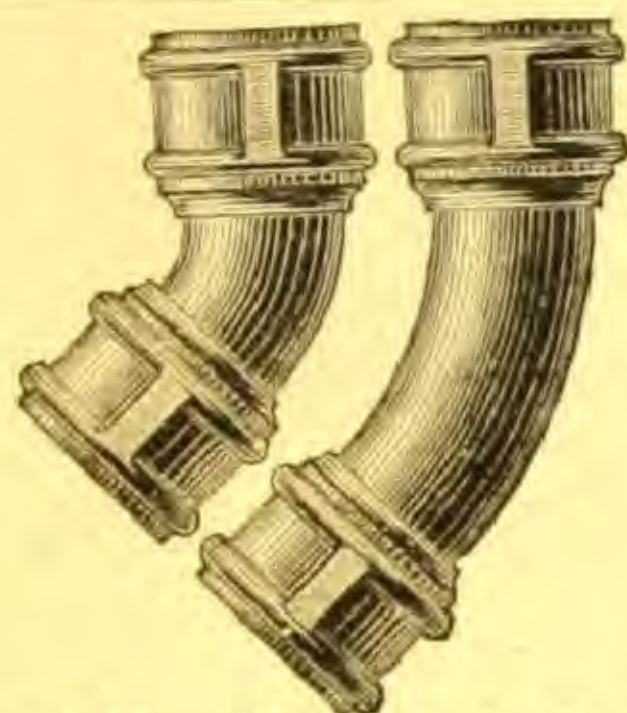
Nos. 5 and 6. COMMON ELBOWS.

SIZE -	2"	3"	4"
PRICE, 5	1/1	1/8	2/6
DITTO, 6	1/3	2/4	3/3



Nos. 7 and 8. DOUBLE SOCKET ELBOWS.

SIZE -	2"	3"	4"
PRICE, 7	1/3	1/9	2/6
DITTO, 8	1/8	2/6	3/9

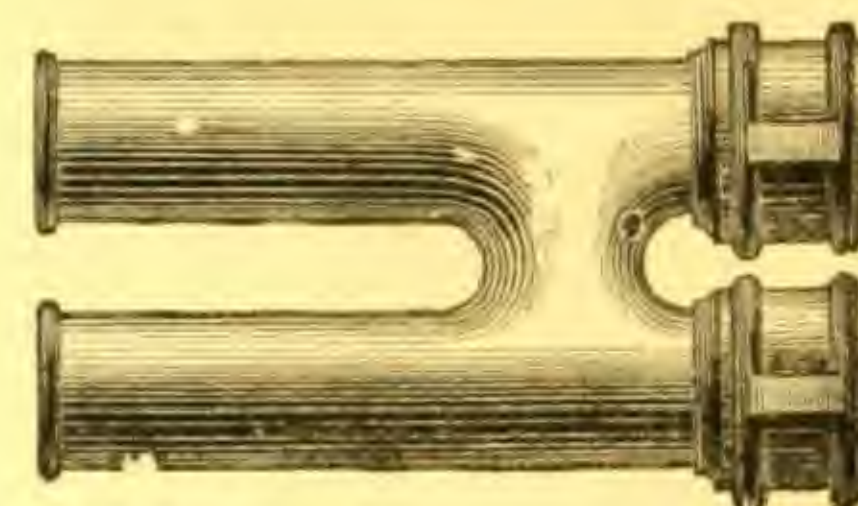
Nos. 11 and 12. ELBOWS, $\frac{1}{8}$ of a CIRCLE.

SIZE -	2"	3"	4"
PRICE, 11	1/2	1/10	2/6
DITTO, 12	1/4	2/2	3/0



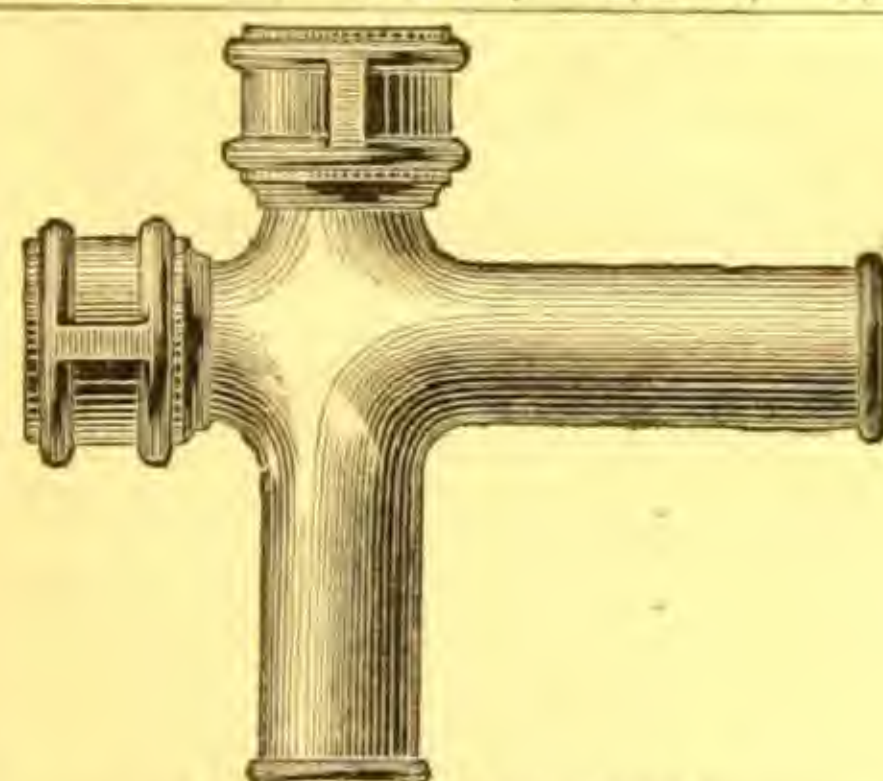
No. 18. LONG ELBOW.

SIZE -	2"	3"	4"
PRICE -	1/3	2/4	3/10



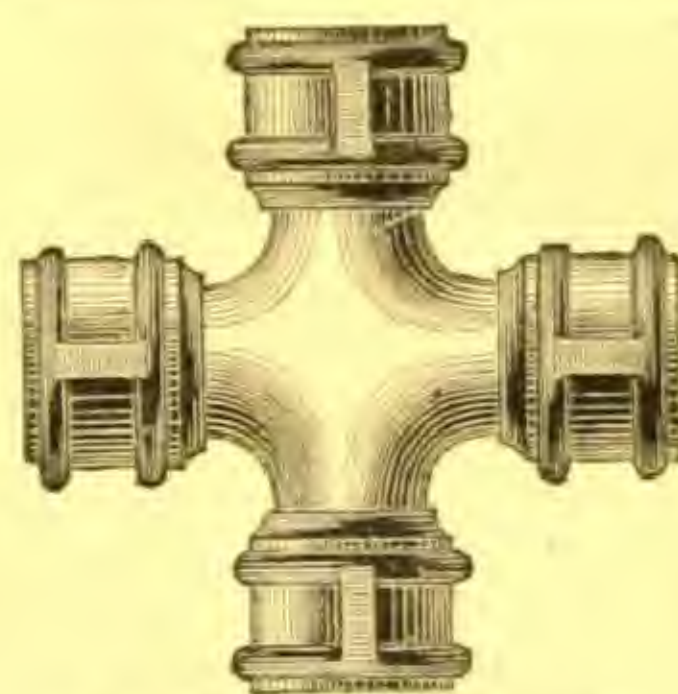
No. 19. H PIECE.

SIZE -	2"	3"	4"
PRICE -	2/4	3/9	5/6



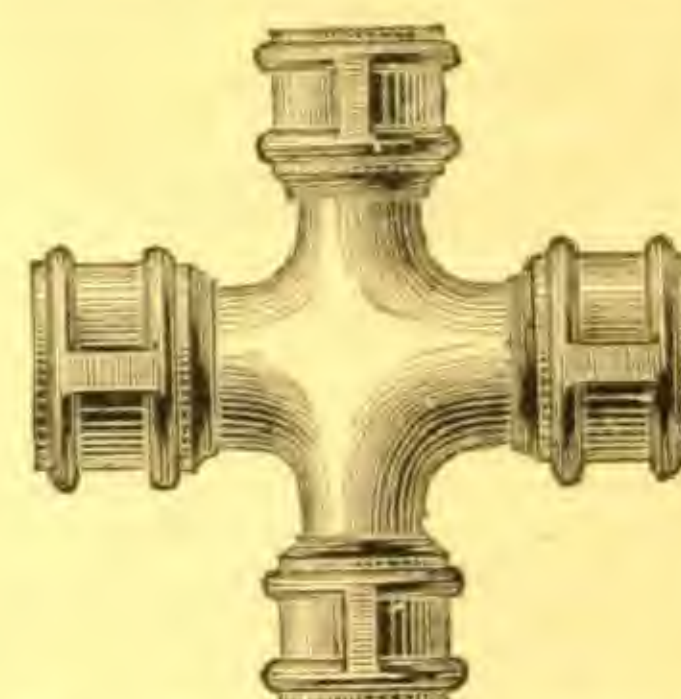
No. 21. CROSS PIECE.

SIZE -	2"	3"	4"
PRICE -	1/10	3/3	4/10



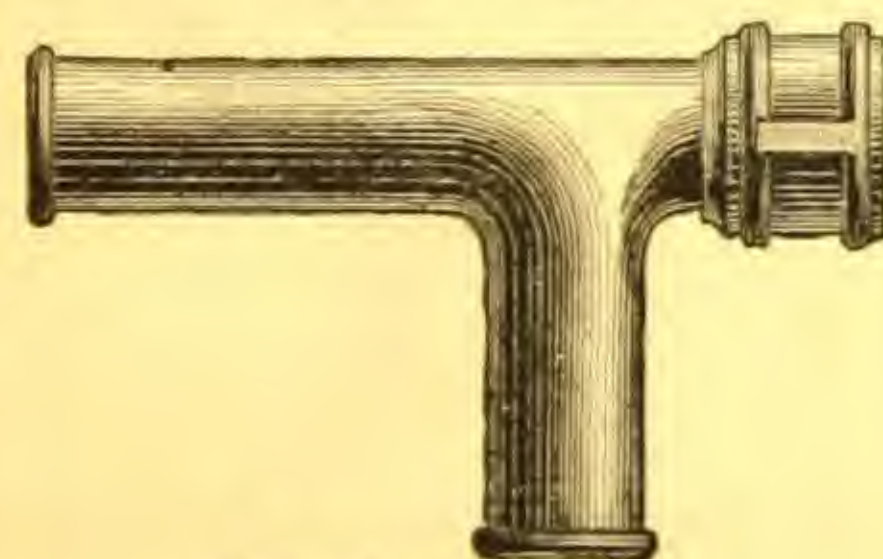
No. 22. CROSS PIECE.

SIZE -	2"	3"	4"
PRICE -	2/4	3/9	4/9



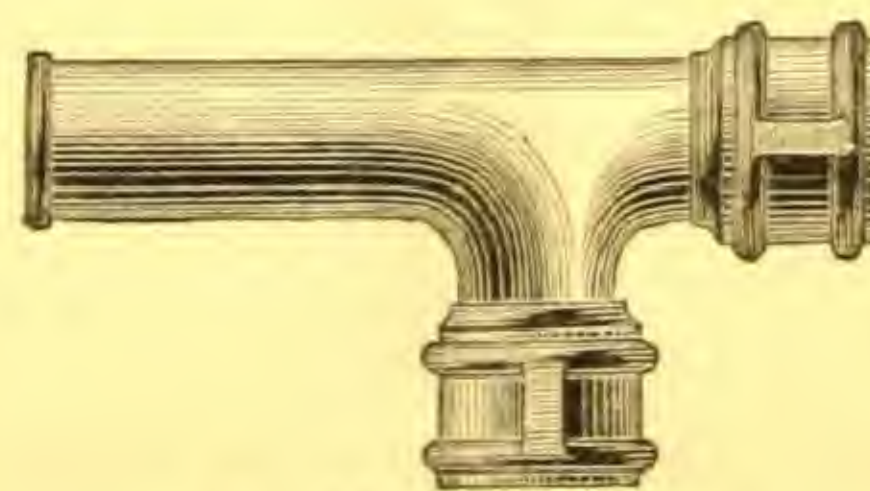
No. 23. CROSS PIECE DIMINISHING.

SIZE -	3" to 2"	4" to 2"	4" to 3"
PRICE -	2/6	3/4	4/3



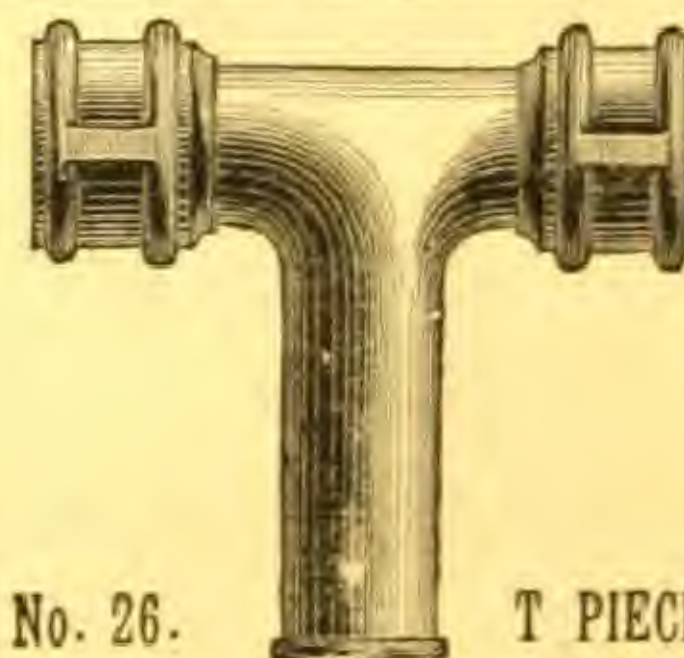
No. 24. T PIECE.

SIZE -	2"	3"	4"
PRICE -	1/4	2/4	3/8



No. 25. T PIECE.

SIZE -	2"	3"	4"
PRICE -	1/7	2/6	4/0

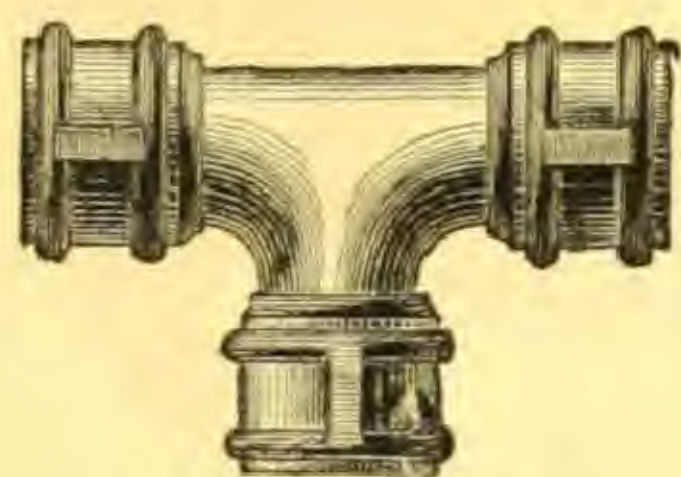


No. 26. T PIECE.

SIZE -	2"	3"	4"
PRICE -	1/6	2/9	3/8

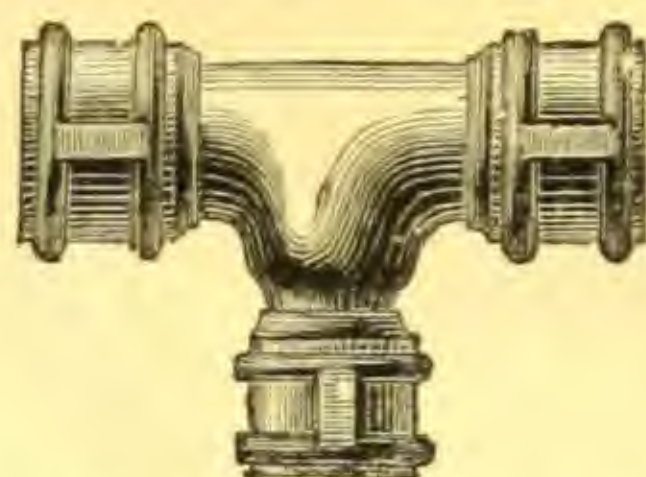
Carriage Free to most Railway Stations in England and Wales; also to Dublin, and Belfast.

HOT-WATER PIPE CONNECTIONS.



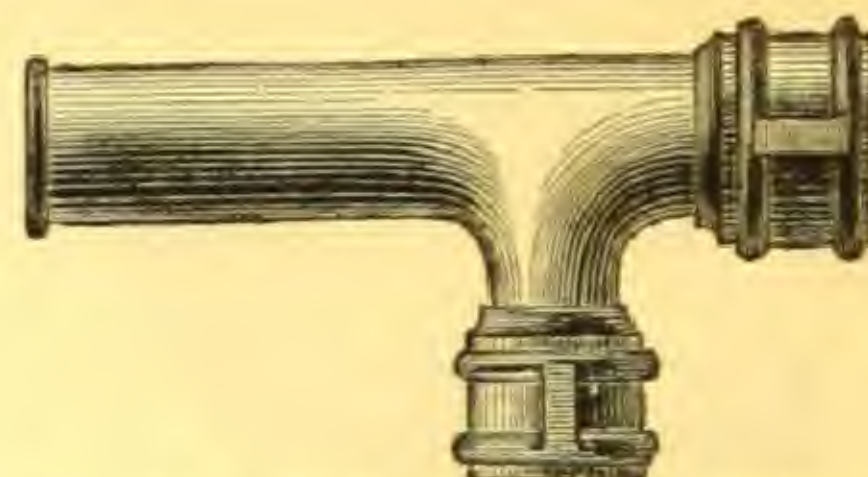
No. 27. T PIECE.

SIZE	2"	3"	4"
PRICE	1/10	2/10	4/2



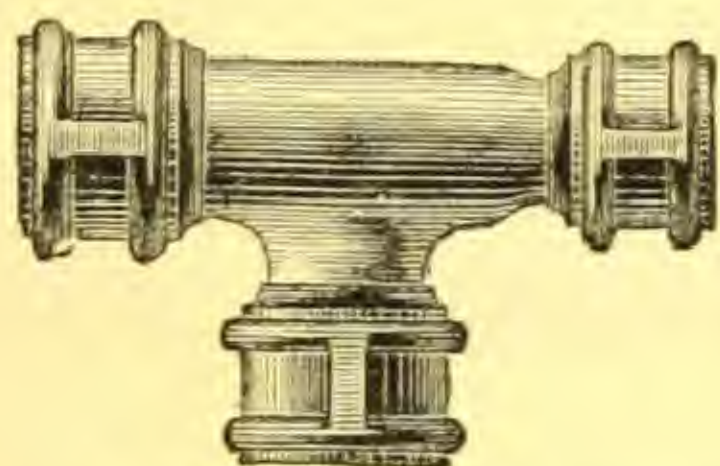
No. 28. T PIECE, DIMINISHING.

SIZE	3" to 2"	4" to 2"	4" to 3"
PRICE	2/9	3/4	3/9



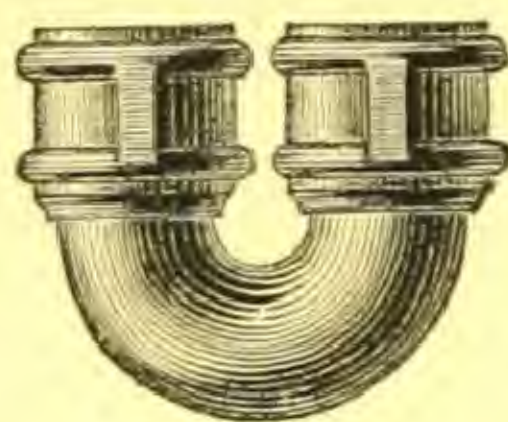
No. 29. T PIECE, DIMINISHING.

SIZE	3" to 2"	4" to 2"	4" to 3"
PRICE	2/2	3/8	3/10



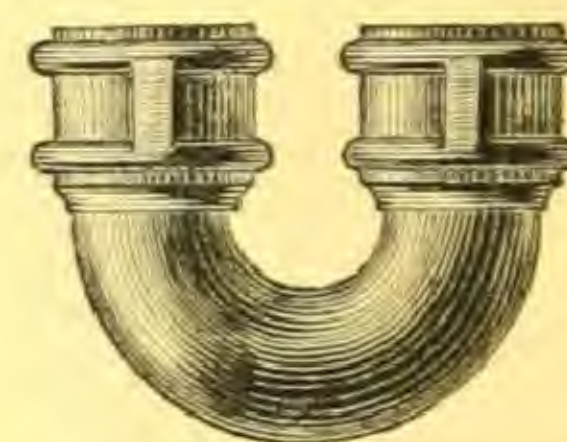
No. 30. T PIECE, DIMINISHING.

SIZE	3" to 2"	4" to 2"	4" to 3"
PRICE	2/8	3/9	4/-



No. 31. CLOSE SYPHON.

SIZE	2"	3"	4"
PRICE	1/8	2/4	3/4



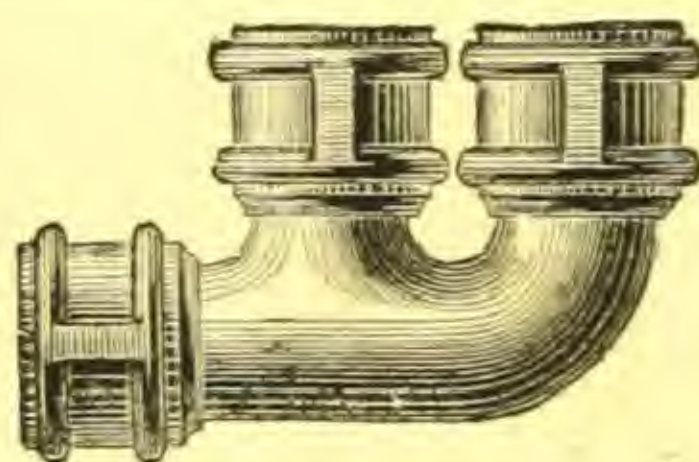
No. 32. OPEN SYPHON.

SIZE	2"	3"	4"
PRICE	1/8	2/8	3/9



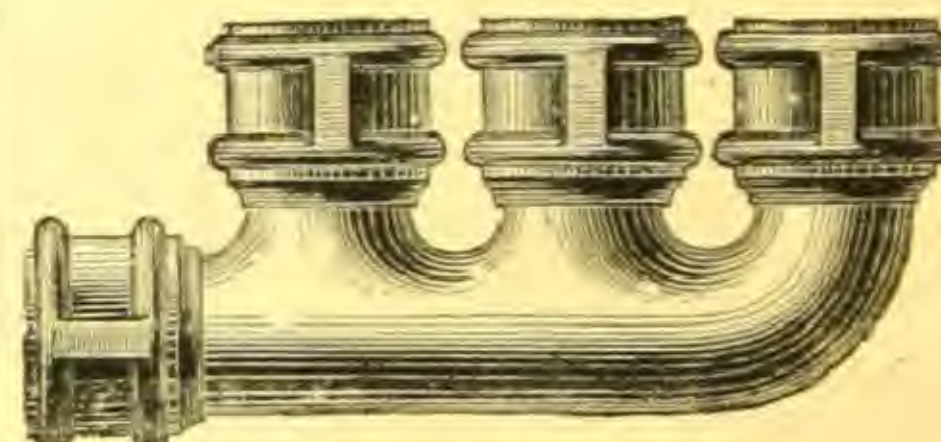
No. 33. 3-WAY SYPHON.

SIZE	2"	3"	4"
PRICE	2/-	3/4	4/6



No. 34. 2-WAY ELBOW SYPHON.

SIZE	2"	3"	4"
PRICE	2/-	3/4	4/8



No. 35. 3-WAY ELBOW SYPHON.

SIZE	2"	3"	4"
PRICE	3/-	4/4	6/4



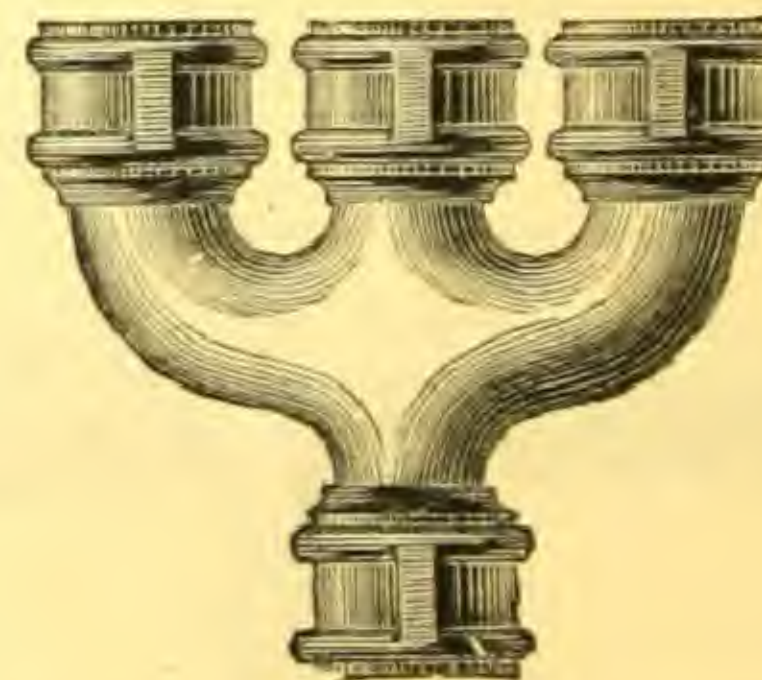
No. 36. 2-WAY SYPHON, SOCKET OUTLET.

SIZE	2"	3"	4"
PRICE	2/-	3/-	4/3



No. 37. 2-WAY SYPHON, SPIGOT OUTLET.

SIZE	2"	3"	4"
PRICE	1/9	3/-	4/3

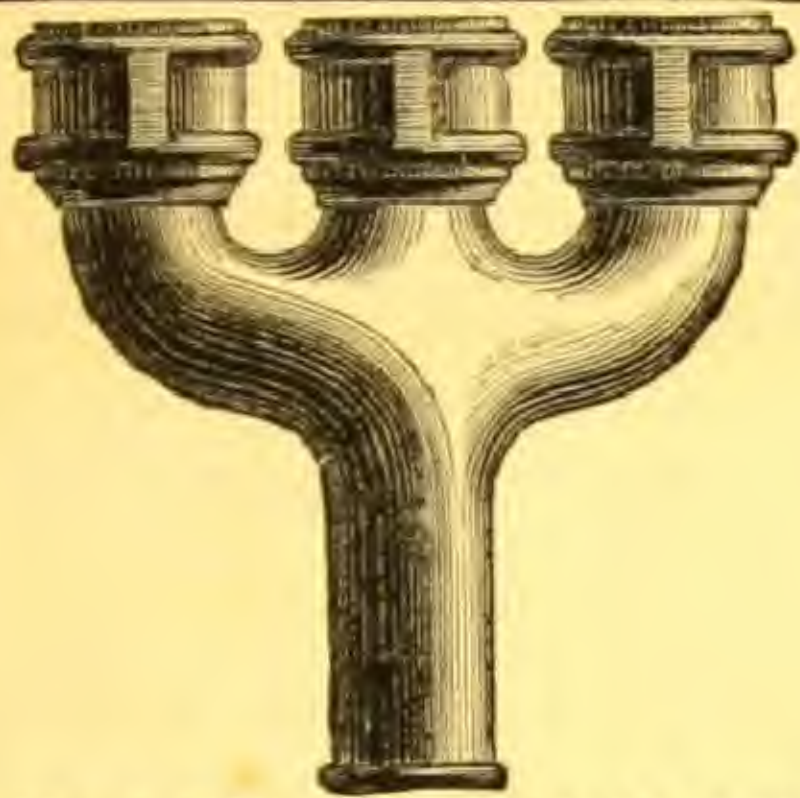


No. 38. 3-WAY SYPHON, SOCKET OUTLET.

SIZE	2"	3"	4"
PRICE	2/9	4/6	5/8

Carriage Free to most Railway Stations in England and Wales: also to Dublin, and Belfast.

HOT-WATER PIPE CONNECTIONS.



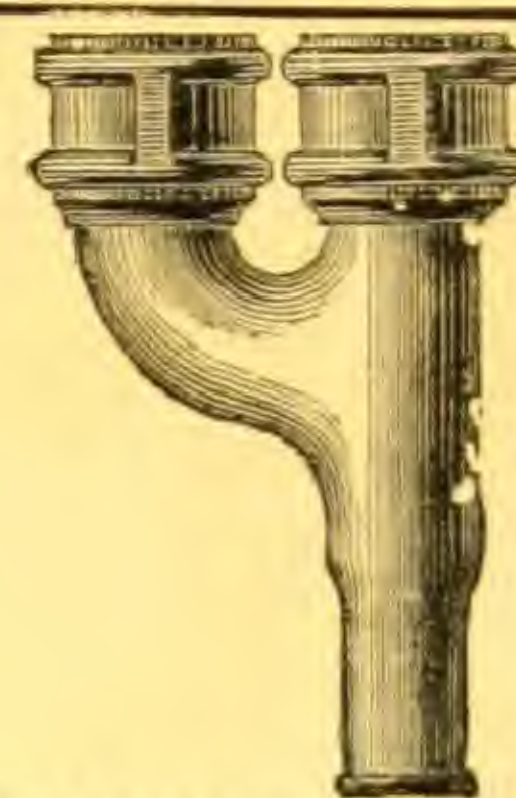
No. 39. 3-WAY SYPHON SPIGOT OUTLET.

SIZE -	2"	3"	4"
PRICE -	2/9	4/6	5/9



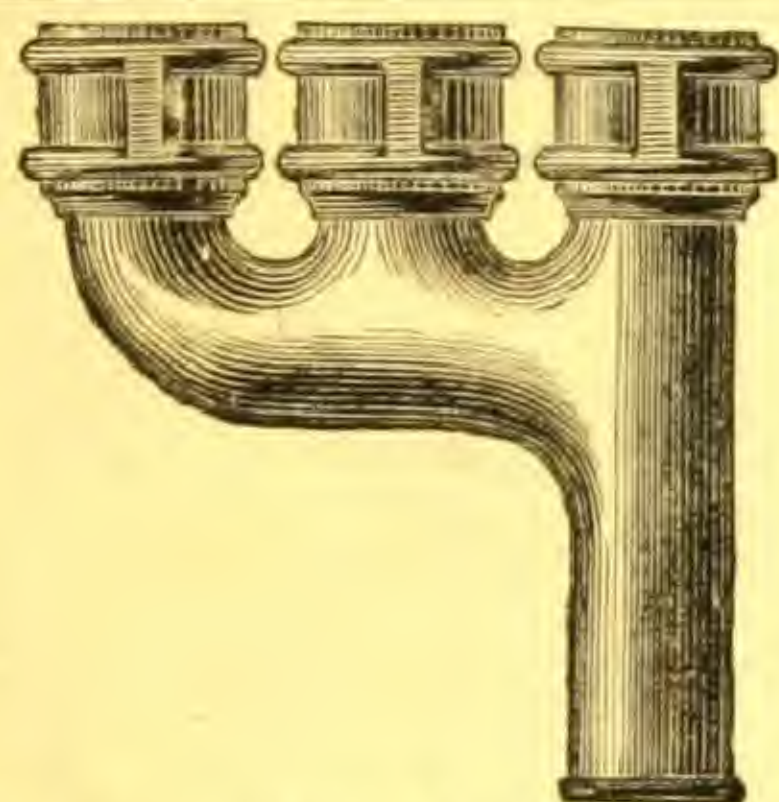
No. 40. 2-WAY BRANCH SYPHON.

SIZE -	2"	3"	4"
PRICE -	1/11	2/9	4/-



No. 41. 2-WAY BRANCH SYPHON Diminishing.

SIZE -	3" to 2"	4" to 2"	4" to 3"
PRICE -	2/-	2/9	3/9

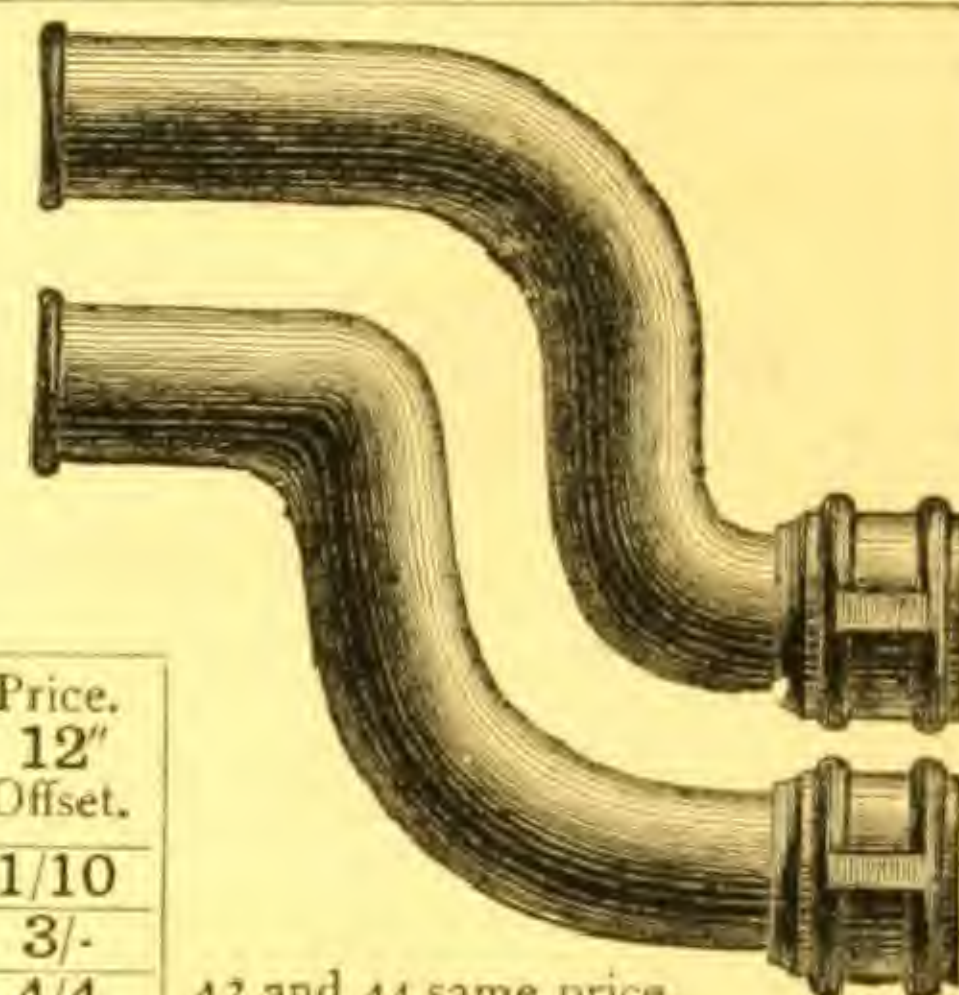


No. 42. 3-WAY BRANCH SYPHON.

SIZE -	2"	3"	4"
PRICE -	2/9	4/3	6/-

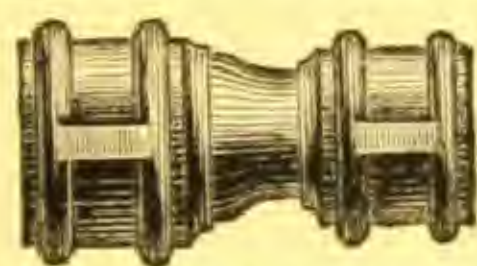
No. 43.
SWAN NECKS.

No. 44.



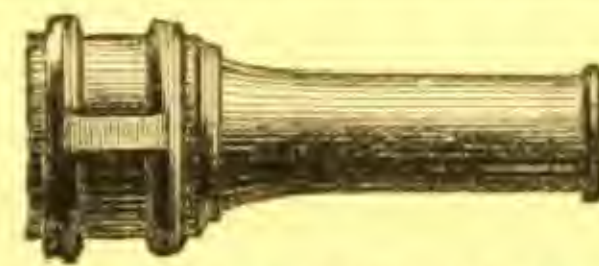
43 and 44 same price.

SIZE.	Price. 6" Offset.	Price. 8" Offset.	Price. 10" Offset.	Price. 12" Offset.
2"	1/4	1/6	1/8	1/10
3"	2/2	2/6	2/9	3/-
4"	3/4	3/8	4/-	4/4



No. 45. DIMINISHING SOCKET.

SIZE -	3" to 2"	4" to 2"	4" to 3"
PRICE -	1/8	1/9	2/2



No. 46. DIMINISHING PIPE.

SIZE -	3" to 2"	4" to 2"	4" to 3"
PRICE -	1/4	1/9	2/-



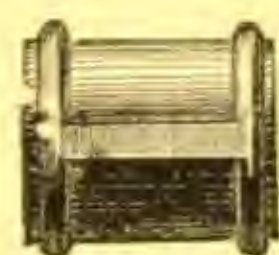
No. 47. DIMINISHING PIPE.

SIZE -	3" to 2"	4" to 2"	4" to 3"
PRICE -	1/2	1/4	1/6



No. 48. DIMINISHING PIPE.

SIZE	3" to 2"	4" to 2"	4" to 3"
PRICE	1/-	1/4	1/6



No. 49. SLIDING COLLAR.

SIZE	2"	3"	4"
PRICE	-/9	1/-	1/4



No. 50. BLANK SOCKET.

SIZE	2"	3"	4"
PRICE	-/8	-/11	1/2



No. 51. BLANK SPIGOT.

SIZE	2"	3"	4"
PRICE	-/4	-/6	-/8



No. 52. BOILER SOCKET.

SIZE -	2"	3"	4"
PRICE -	1/1	1/4	1/6



No. 53. BOILER SOCKET.

SIZE -	2"	3"	4"
PRICE -	1/1	1/4	1/6



No. 54. ELBOW BOILER SOCKET.

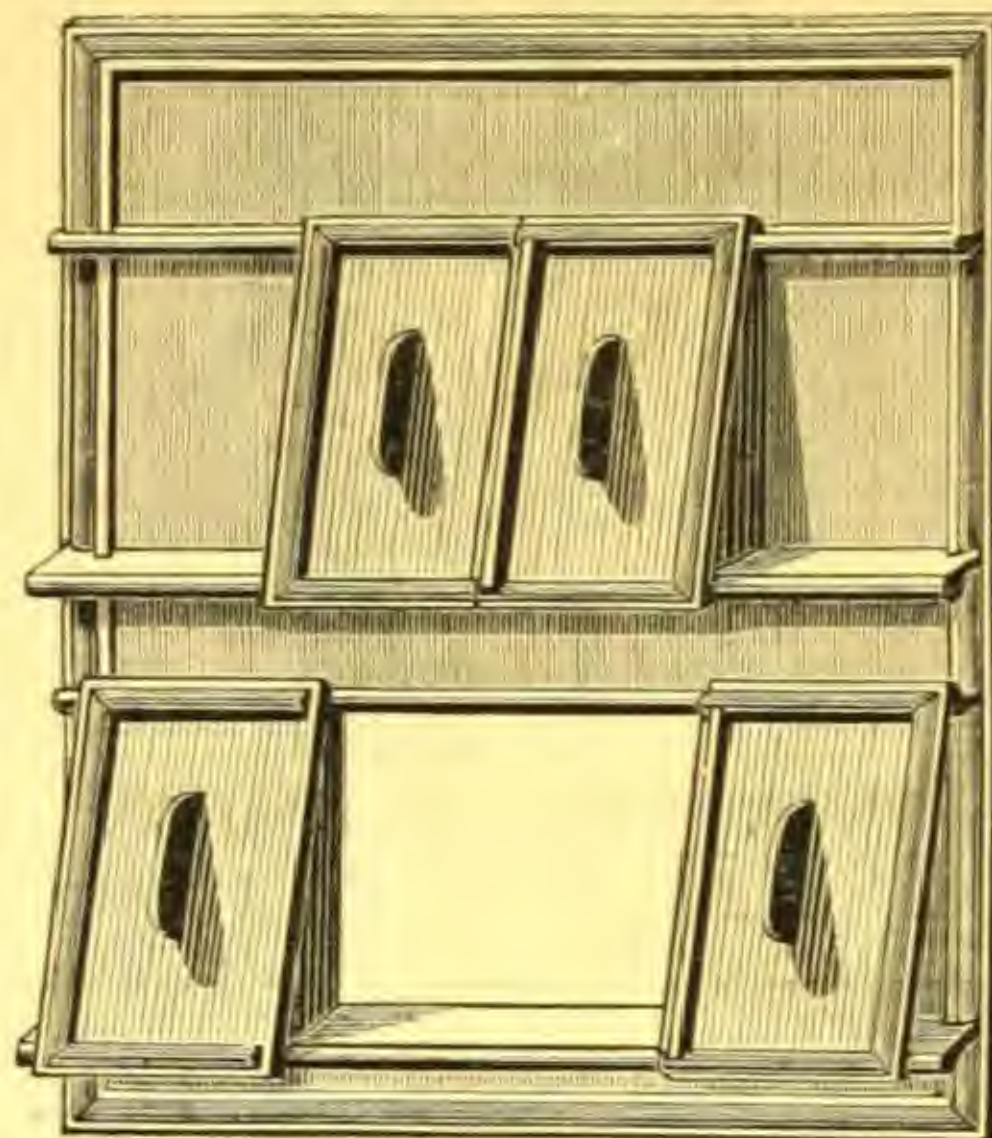
SIZE -	2"	3"	4"
PRICE -	1/6	2/3	2/9

Carriage Free to most Railway Stations in England and Wales; also to Dublin and Belfast.

FURNACE FRONTS, FIRE BARS, DEAD PLATES, &c.

FURNACE FRONTS.

FURNACE Fronts with improved sliding doors. The furnace doors are made large, giving plenty of room for easy stoking. Made in four sizes to suit the Boilers illustrated in our Catalogue. We give prices of fittings complete, suitable for each boiler, 12 in., 16 in., 20 in., and 24 in. wide.



Cash Prices, Carriage Paid.

No.	Height.	Wide.	Size of Boiler.	Price.
	ft. in.	ft. in.	in. in.	
1	2 4	1 11	12 by 12	15/-
2	2 8	2 0	14 " 16	20/-
3	2 9	2 3	18 " 20	25/-
4	3 0	2 8	22 " 24	30/-



FIRE BARS.

Heavy make, to resist a sharp fire.

Long.	Wide.	Per doz.	Long.	Wide.	Per doz.
12 in.	1 in.	4/6	24 in.	1 1/2 in.	14/-
15 "	1 "	6/-	27 "	1 1/2 "	16/-
18 "	1 "	9/6	30 "	1 1/2 "	19/-
21 "	1 1/2 "	11/-	36 "	1 1/2 "	25/-



DAMPER AND FRAME.

14 in. by 9 in., 3/3 each. | 18 in. by 14 in., 4/9 each.



DEAD PLATE.

Long.	Wide.	Each.	Long.	Wide.	Each.
16 in.	9 in.	3/-	26 in.	9 in.	6/-
18 "	"	3/9	30 "	"	8/-
22 "	"	5/-	36 "	"	12/-

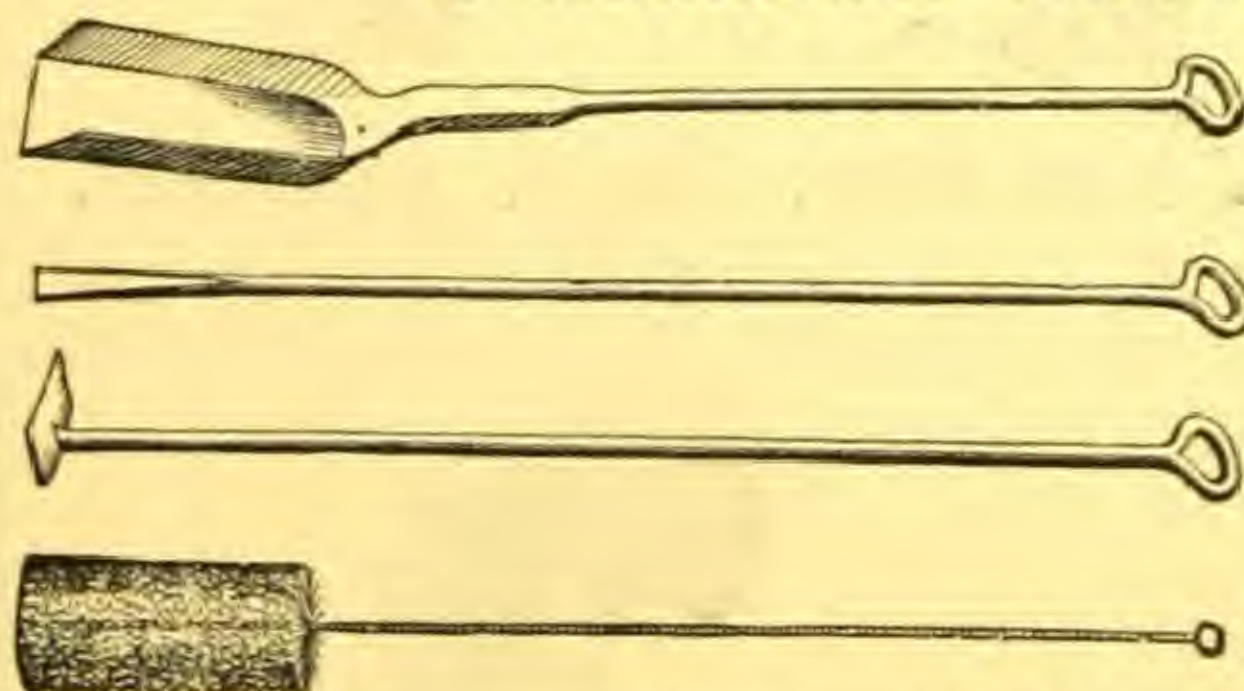


IMPROVED SOOT BOXES WITH SLIDING DOORS.

4 in. by 6 1/2 in., 1/6 each. | 6 in. by 10 in., 2/3 each.

Upright Boxes same Prices.

FURNACE TOOLS FOR LARGE BOILERS.



SHOVEL, POKER, HOE, & FLUE BRUSH.

No.	Length of Boiler.	Price.
1	30 inch	8/-
2	42 "	10/-
3	48 " and larger	12/-

Carriage Paid, if ordered with a Boiler, or goods amounting to 40/-

BEARING BARS.

18 in. long	... 1/4 each.	30 in. long	... 3/- each.
22 "	... 1/8 "	36 "	... 4/6 "
26 "	... 2/- "		

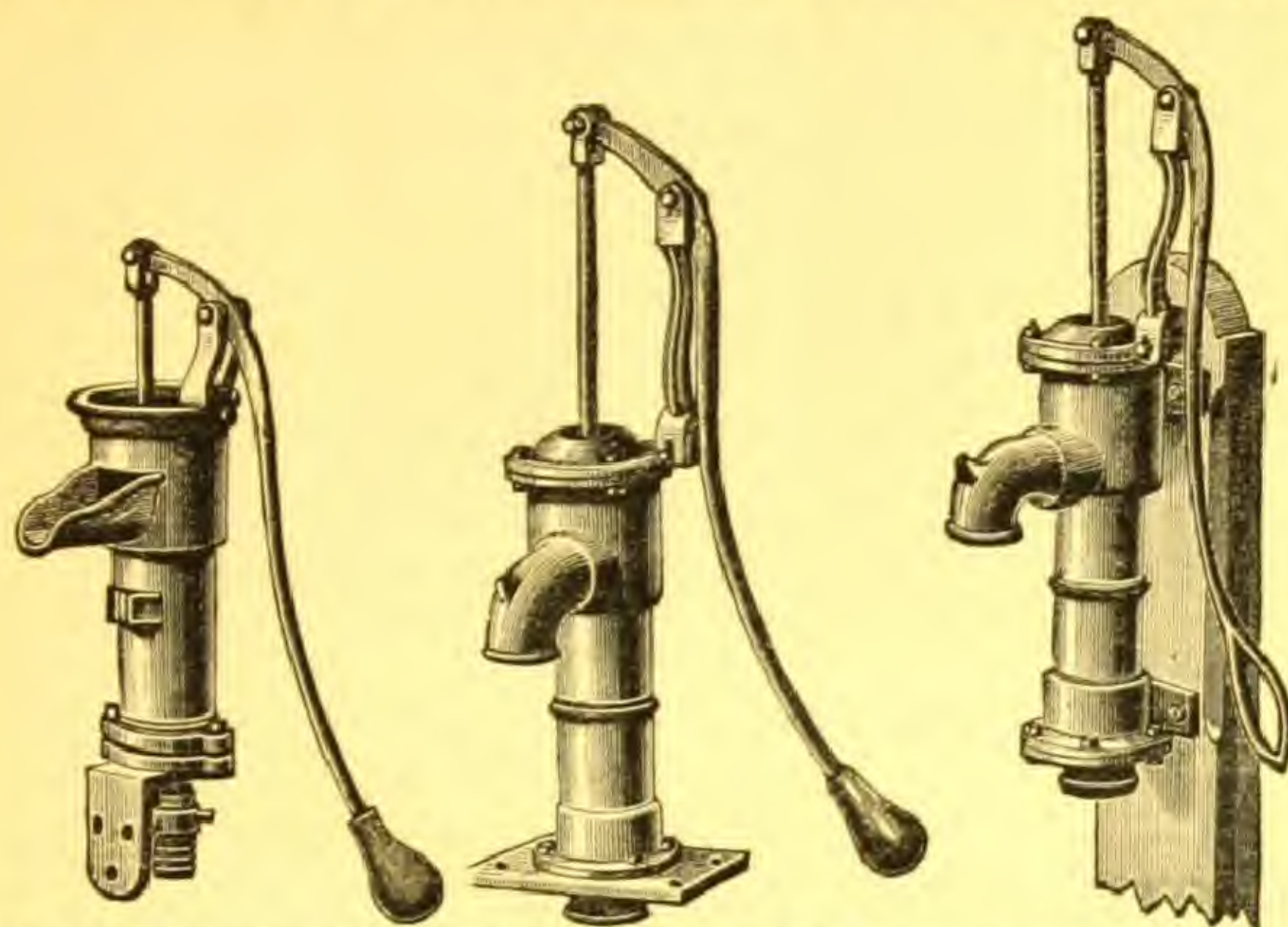
CRAMPS.



For No.	each.	For No.	each.
1 Furnace Fronts,	/6	3 Furnace Fronts,	/10
2 " "	/8	4 " "	1/-

PUMPS, CISTERNS, HYDRAULIC RAMS, and Water Supply of every kind by Hand, Horse, or Steam Power.

IMPROVED PUMPS FOR GREENHOUSES.



No. 2. Pitcher Pump. No. 5. Cottage Pump. No. 6. Pump.

SUITABLE FOR INSIDE OF GREENHOUSES, ETC.

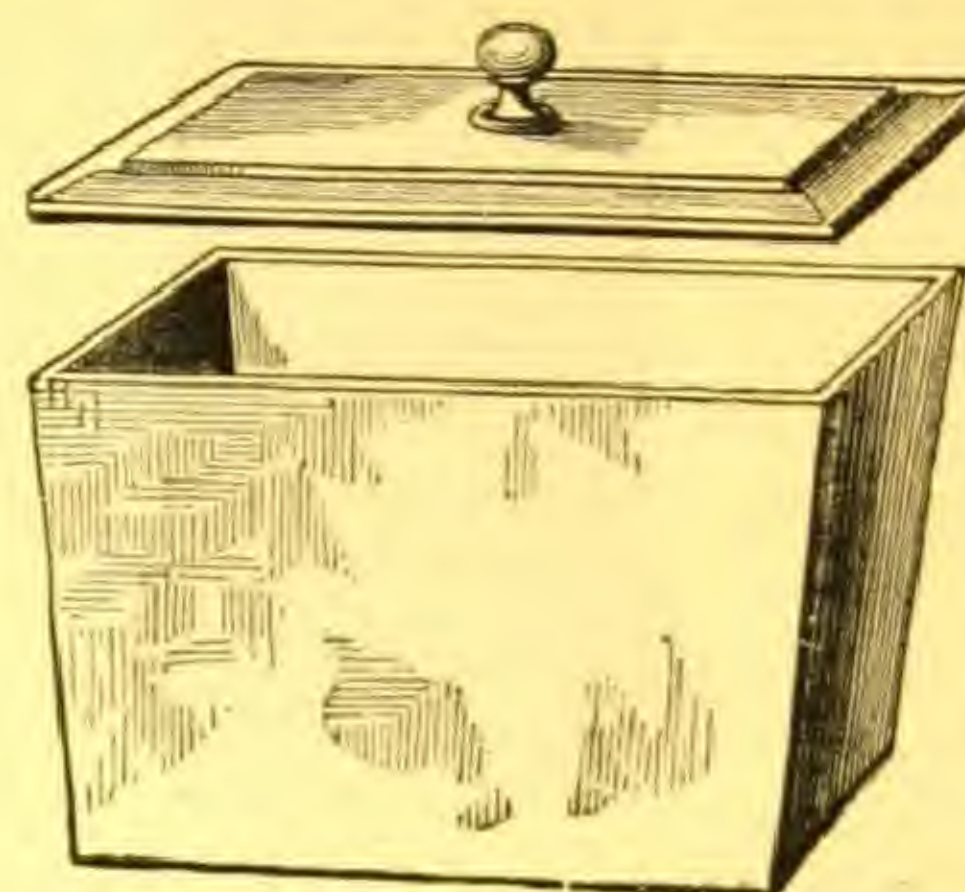
Pumps of every description for domestic and garden purposes, for shallow and deep wells, Liquid Manure Pumps, Garden Engines, Water Barrows, Liquid Manure Carts, etc., manufactured by ourselves. Catalogues Free.

Cash Prices, Carriage Paid.

	Size of Barrel.	Size of Suction.	Cash Prices, Carriage Paid.	Patent Embedded Rubber Suction Hose.	Wrought Suction Pipe.
No. 2	3 in.	1½ in.	£ 1 5 0	per foot, 1/9	per foot, 1/2
"	4 in.	2 in.	1 15 0	2/-	1/9
No. 5	3 in.	1½ in.	1 15 0	1/9	1/2
"	4 in.	2 in.	2 10 0	2/-	1/9
No. 6	3 in.	1½ in.	2 0 0	1/9	1/2
"	4 in.	2 in.	2 15 0	2/-	1/9

Wood Planks 7/6 each extra.

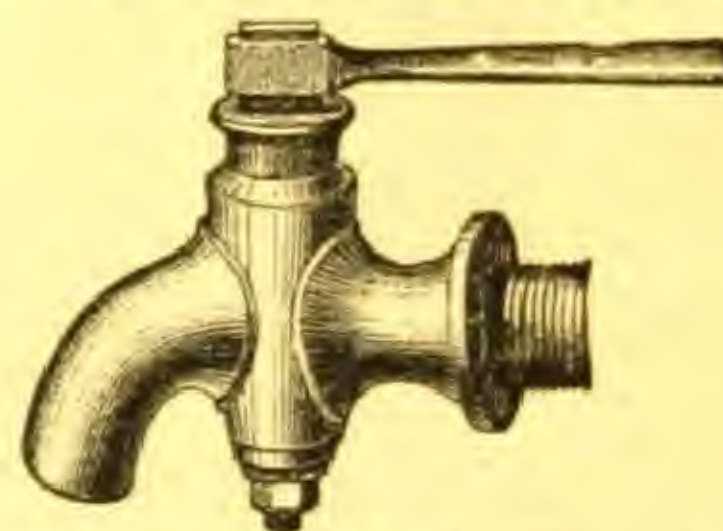
PLAIN SUPPLY CISTERN.



Cash Prices, Carriage Paid.

No.	Long.	Wide.	Deep.	Approximate number of Gallons.	Cash Prices, Carriage Paid.
1	12 in.	7 in.	10 in.	4	4/6
2	18 in.	9 in.	12 in.	7	9/6
3	21 in.	12 in.	14 in.	12	11/6
4	24 in.	12 in.	18 in.	18	14/6

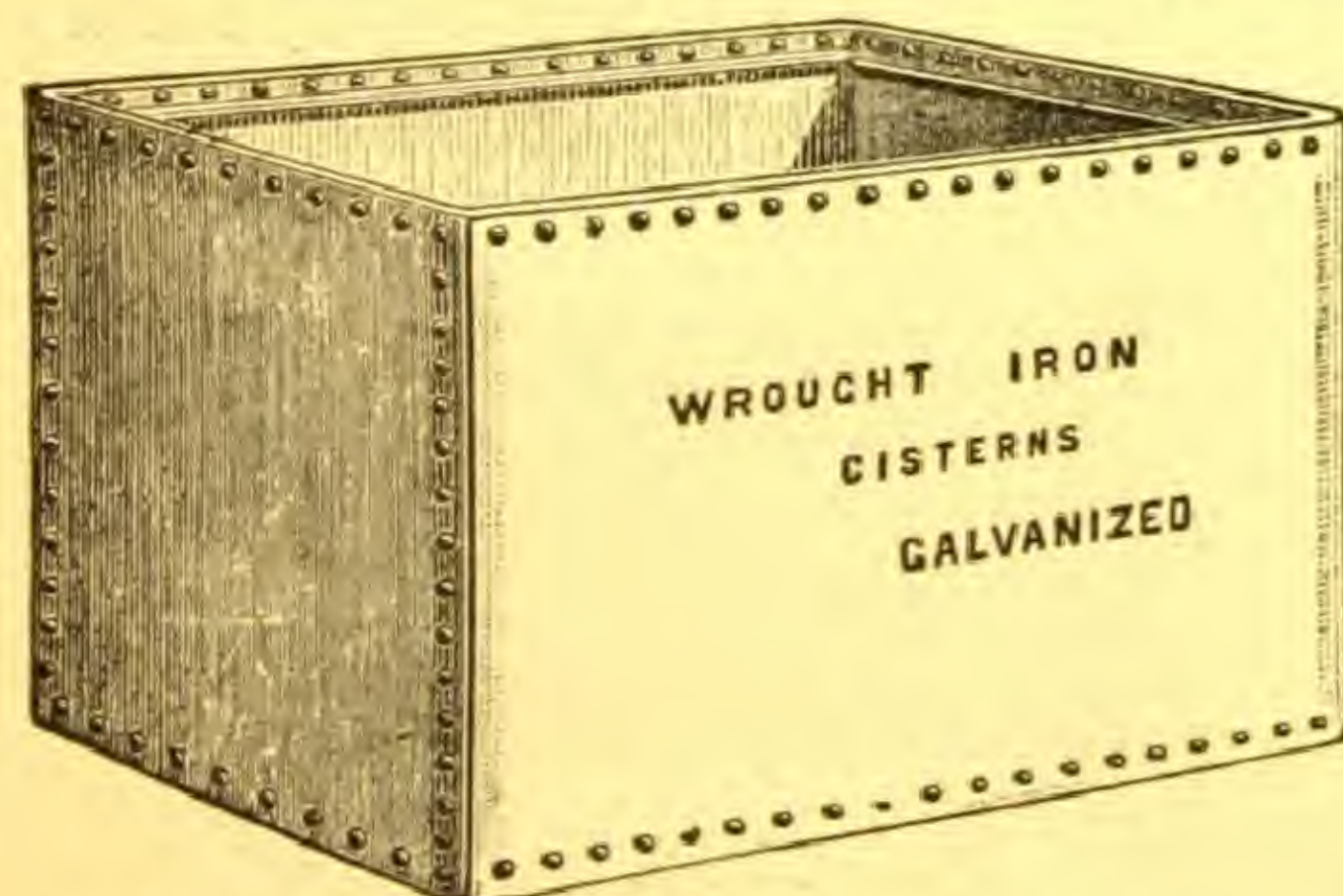
BOILER COCKS.



Three-quarter Inch, 6/- each.

WROUGHT-IRON WATER TANKS OR CISTERNS.

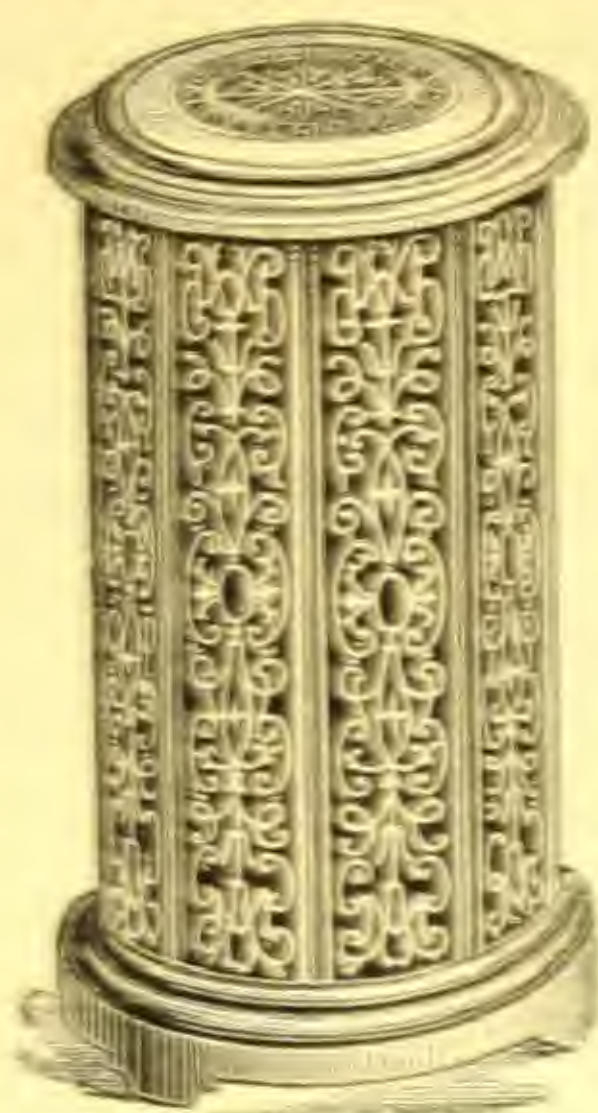
Cash Prices, Carriage Paid.



Gallons.	Length.	Width.	Depth.	Cash Prices, Carriage Paid.
25	2 ft.	2 ft. 0 in.	1 ft. 0 in.	£ 1 2 6
50	2 ft.	2 ft. 0 in.	2 ft. 0 in.	1 17 6
75	3 ft.	2 ft. 0 in.	2 ft. 0 in.	2 10 0
100	4 ft.	2 ft. 0 in.	2 ft. 0 in.	2 17 6
150	4 ft.	3 ft. 0 in.	2 ft. 0 in.	4 2 6
200	4 ft.	4 ft. 0 in.	2 ft. 0 in.	5 8 0
200	4 ft.	3 ft. 0 in.	2 ft. 10 in.	5 8 0
250	5 ft.	3 ft. 0 in.	2 ft. 6 in.	6 10 0
300	5 ft.	3 ft. 0 in.	3 ft. 0 in.	7 0 0
400	6 ft.	3 ft. 6 in.	3 ft. 0 in.	8 0 0
500	7 ft.	3 ft. 6 in.	3 ft. 6 in.	9 0 0

Loose Covers, to fit on the angle iron frame, extra 1d. per gallon, Up to 100 gallons made of iron plates $\frac{1}{12}$ of an inch. 150 gallons and upwards made of plates $\frac{1}{8}$ of an inch thick. First four sizes always in stock.

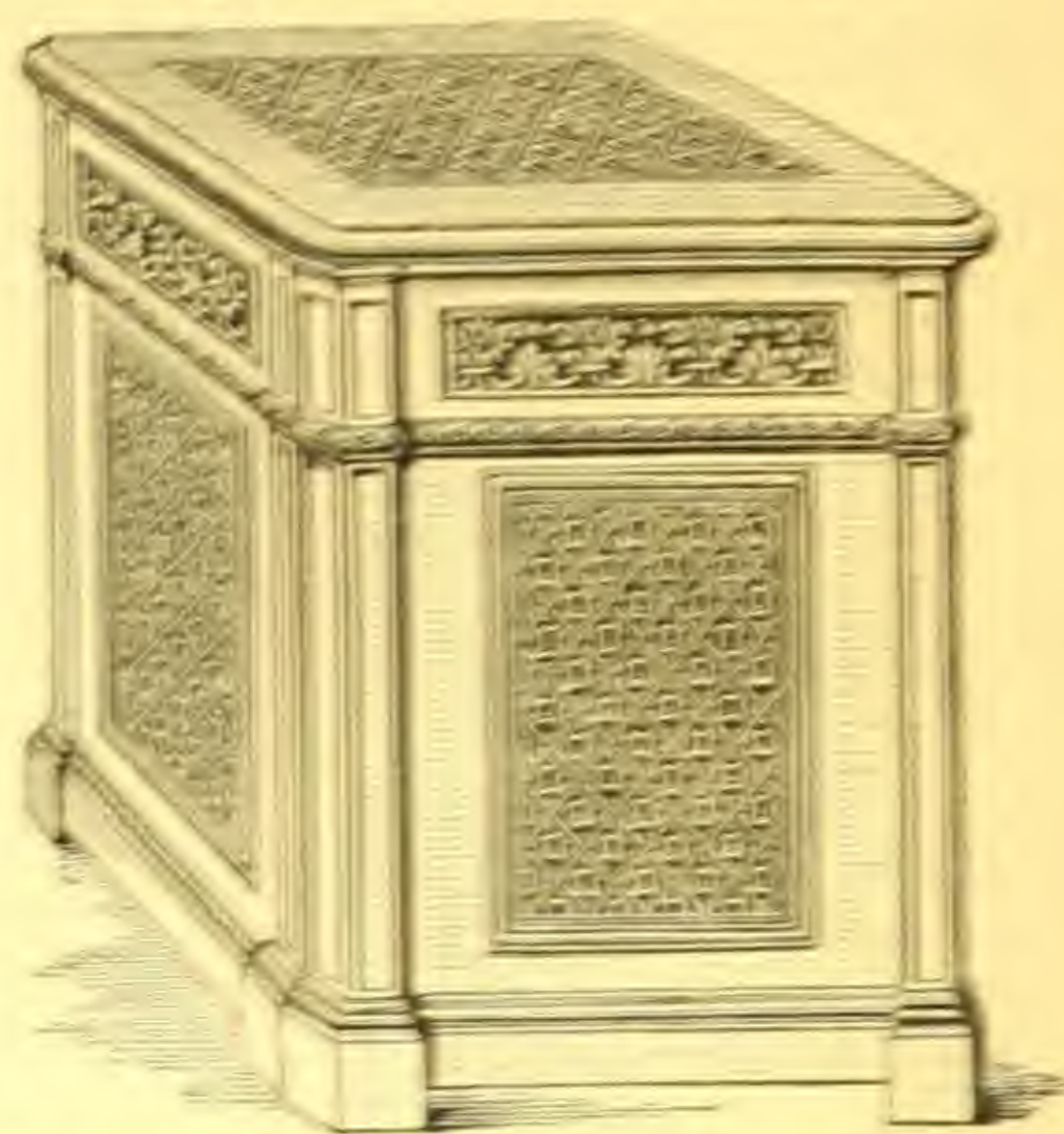
ROUND COIL CASE.



3 ft. high; 2 ft. 0½ in. diameter.

Price £3 0s. 0d.

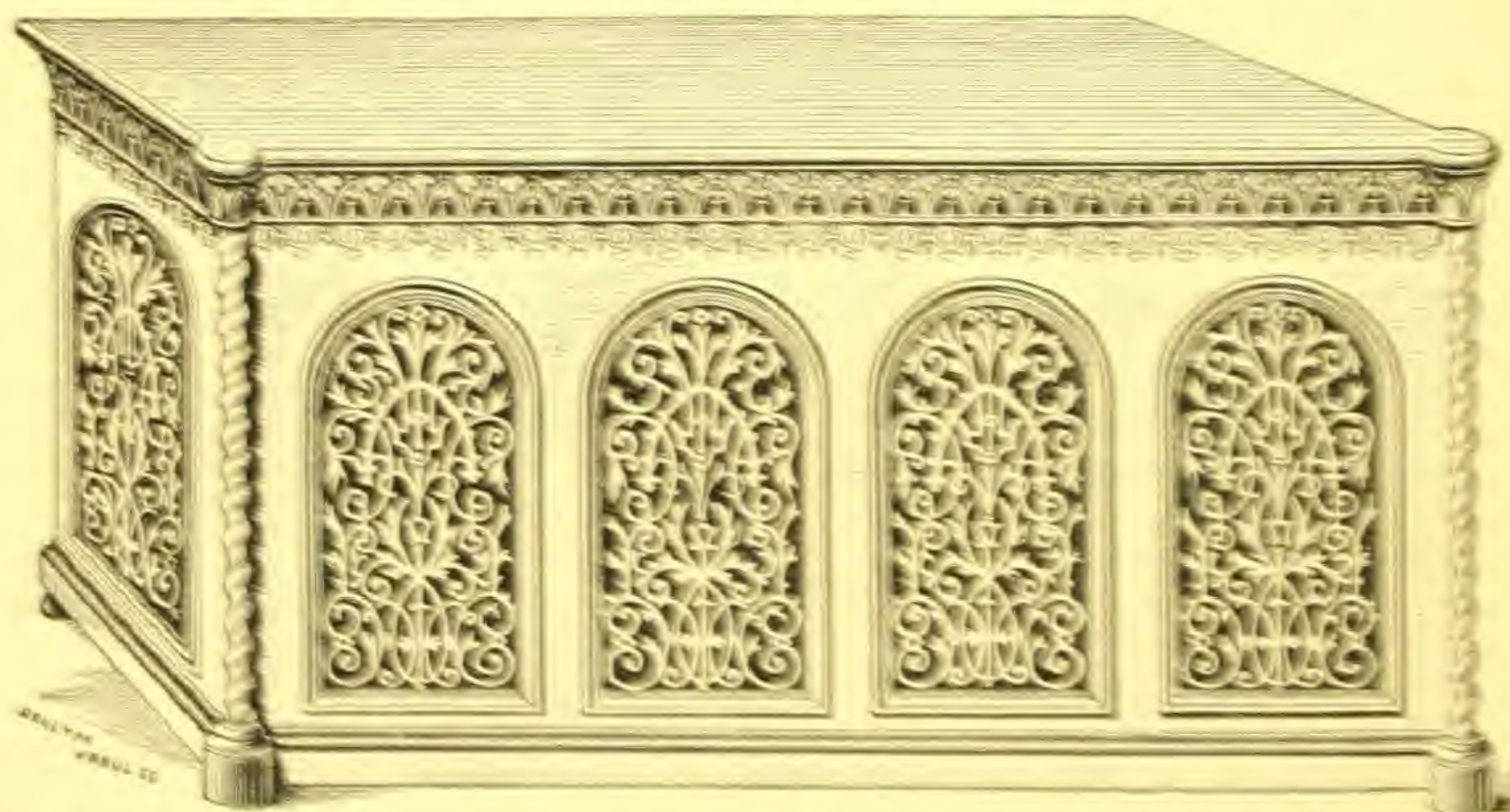
SQUARE COIL CASE.



3 ft. high; 1 ft. 10 in. square within.

Price £4 2s. 6d.

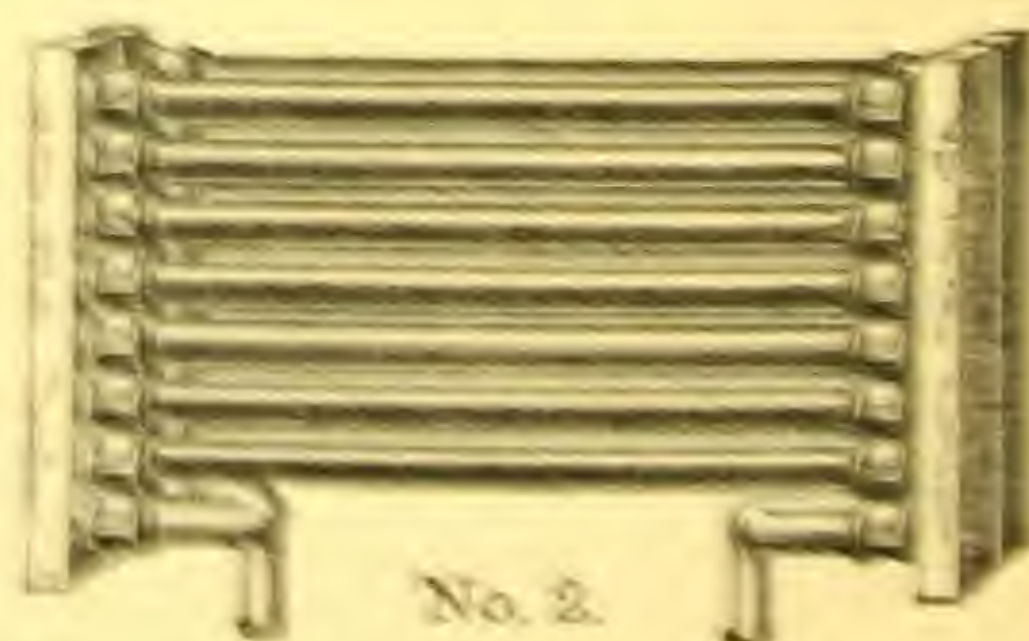
FLAT COIL CASE TO COVER COILS NO. 1 & 2.



Made of the following sizes	3 ft.	4 ft.	5 ft.	6 ft.	8 ft. 2 in. long inside.
No. of panels in front	2	2	3	4	5 x 1 ft. 6 in. deep inside.
Prices, carriage paid	£4	£5 2/6	£6 5	£7 7/6	£9 10



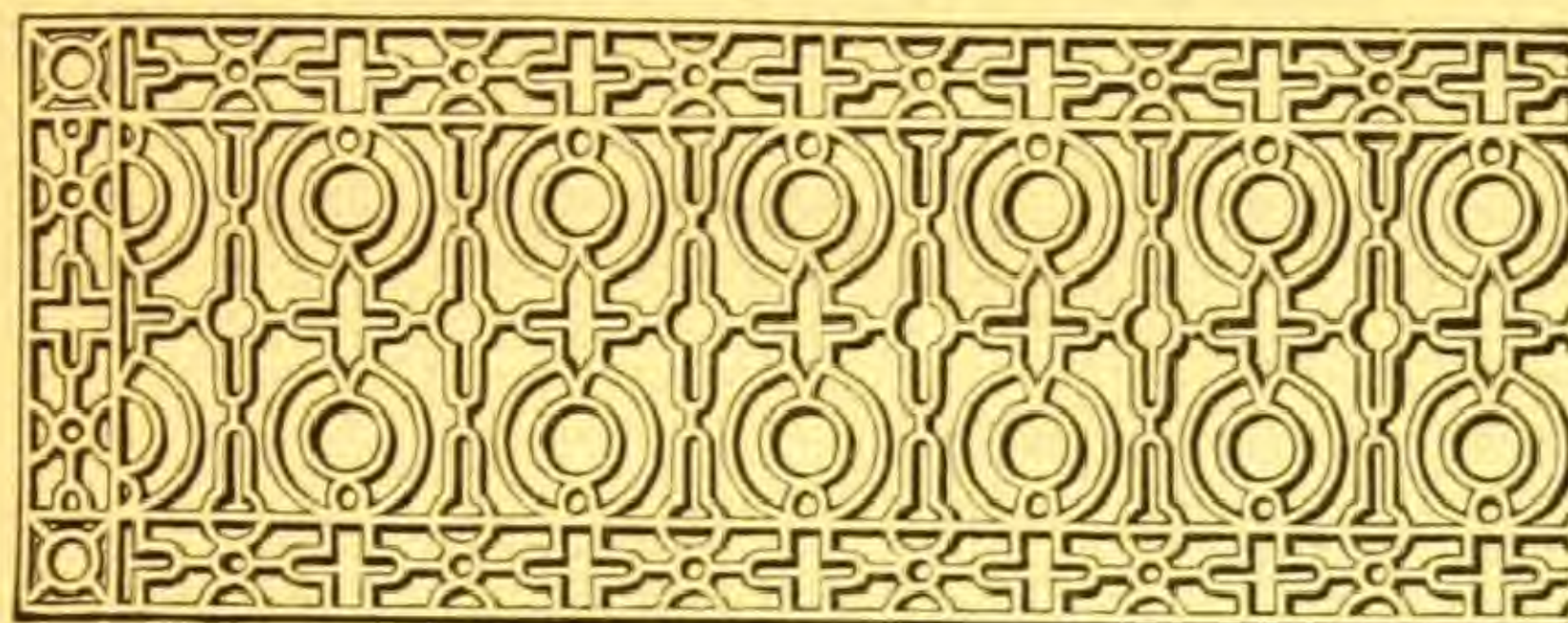
No. 1.



No. 2.

COILS No. 1 and No. 2 for 2 and 3 inch pipes, single and double, made to any length and number of pipes.

Ornamental Cast-Iron Gratings for Conservatories.

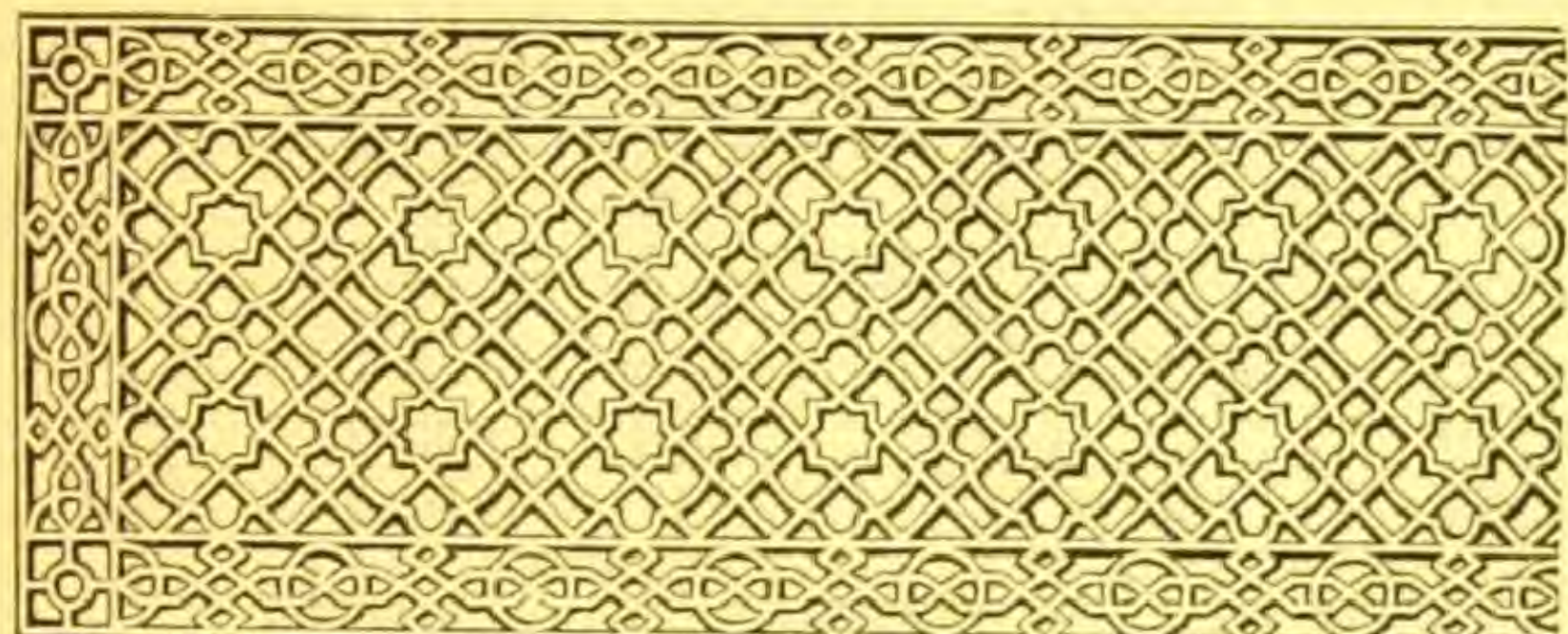


No. 1 PATTERN.

Price per yard.

9½ in. wide	...	...	...	3/-
15½ "	...	...	...	4/-

No. 1 Pattern—Light, made up to 3-ft. lengths, 9½ in. and 15½ in. wide only.



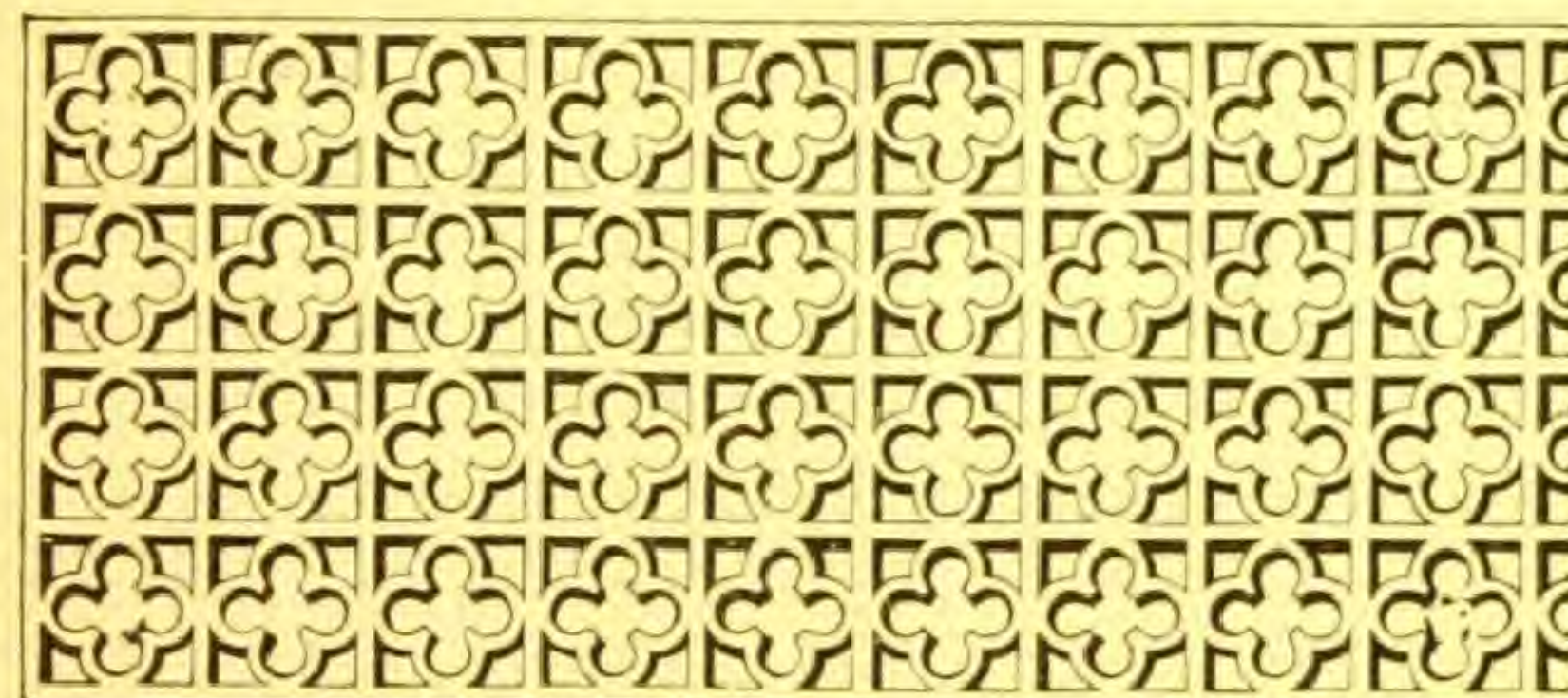
No. 2 PATTERN.

Price per yard.

12 in. wide	...	...	...	4/-
18 "	...	...	...	6/-

These Patterns are made without end borders, unless they are specially ordered.

No. 2 Pattern—Medium, made up to 3-ft. lengths, 12 in. and 18 in. wide only.

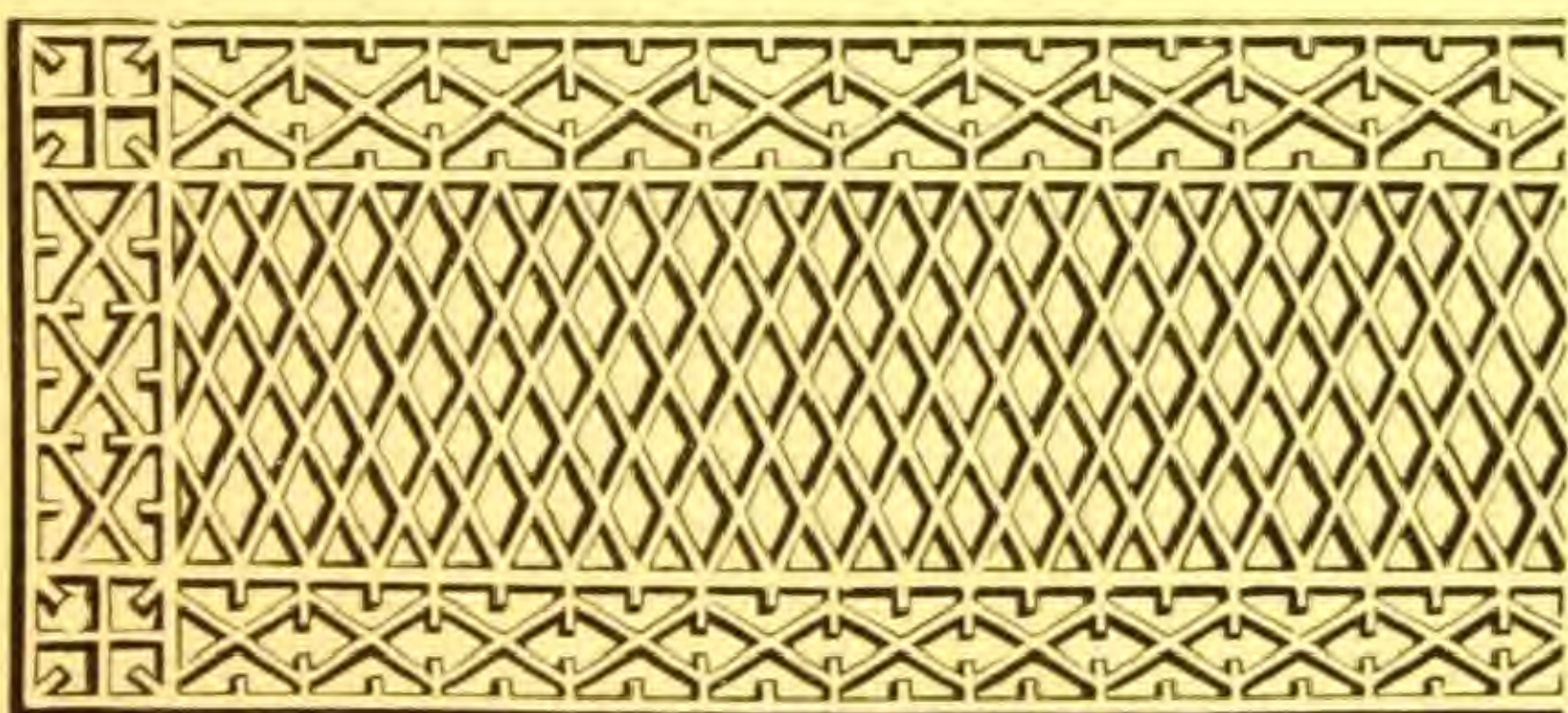


No. 3 PATTERN.

Price per yard.

12 in. wide	...	5/-	24 in. wide	...	10/-
18 "	...	8/-	30 "	...	12/-

No. 3 Pattern—Strong, made up to 4-ft. lengths, 12, 18, 24, 30 in. wide.



No. 4 PATTERN.

Price per yard.

9 in. wide	...	3/-	18 in. wide	...	6/-
12 "	...	4/-	24 "	...	7/3
15 "	...	5/-	30 "	...	8/6

No. 4 Pattern—Medium weight, but very strong, made up to 4 ft., lengths, 9, 12, 15, 18, 24, 30 in. wide, recommended for peach houses and vinery paths. *Nos. 2, 3, and 4 made continuous in pattern without end borders.*

Moulding or cutting mitres to angles are charged for any of the above patterns: as follows:—12 in. and under, 1/- each; 18 in. and under, 1/6 each; 24 in. and under, 2/- each; 30 in. and under, 2/6 each.

When ordering, a Plan should be sent, with all Dimensions clearly shown.

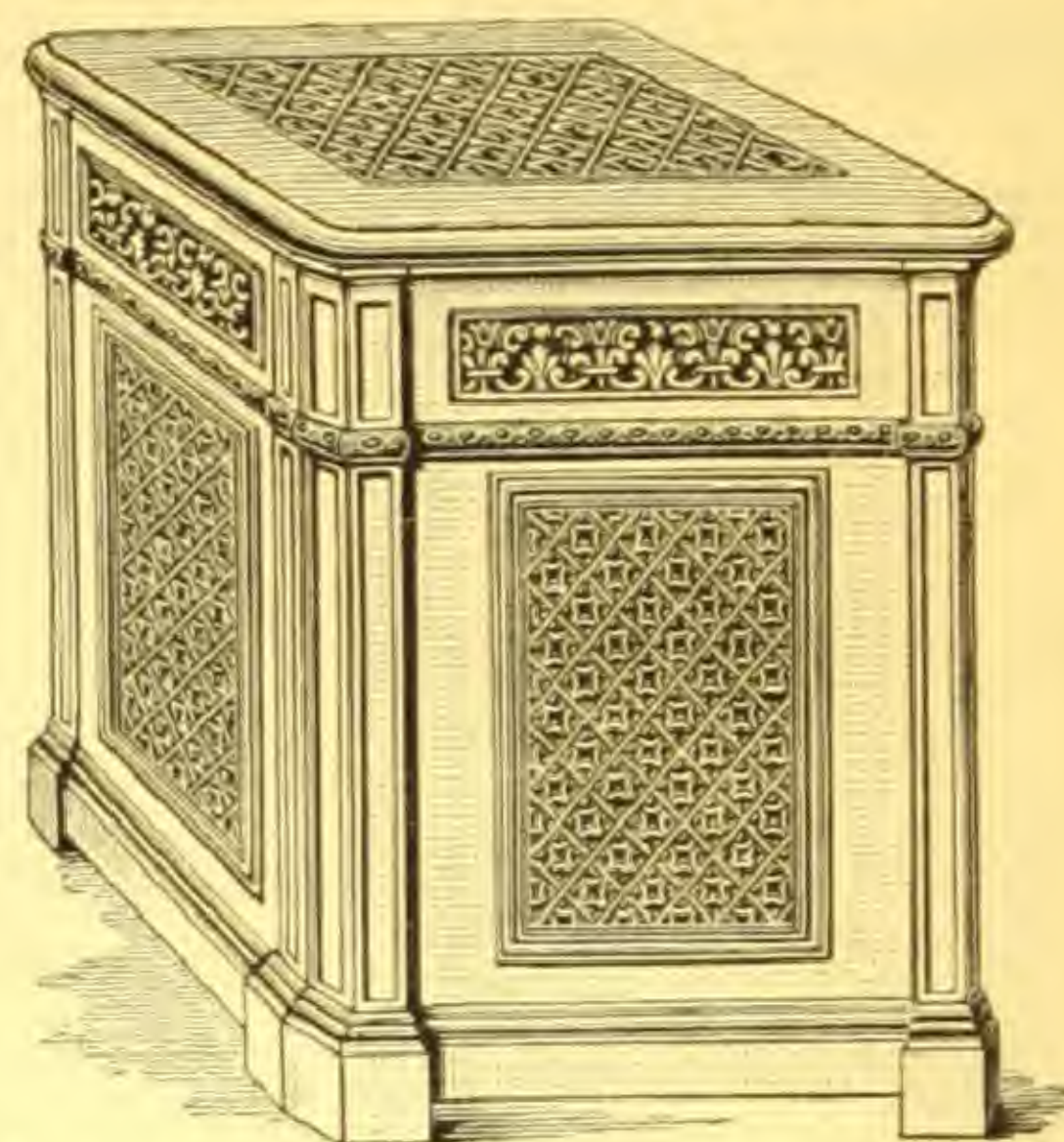
ROUND COIL CASE.



3 ft. high; 2 ft. 0½ in. diameter.

Price £3 0s. 0d.

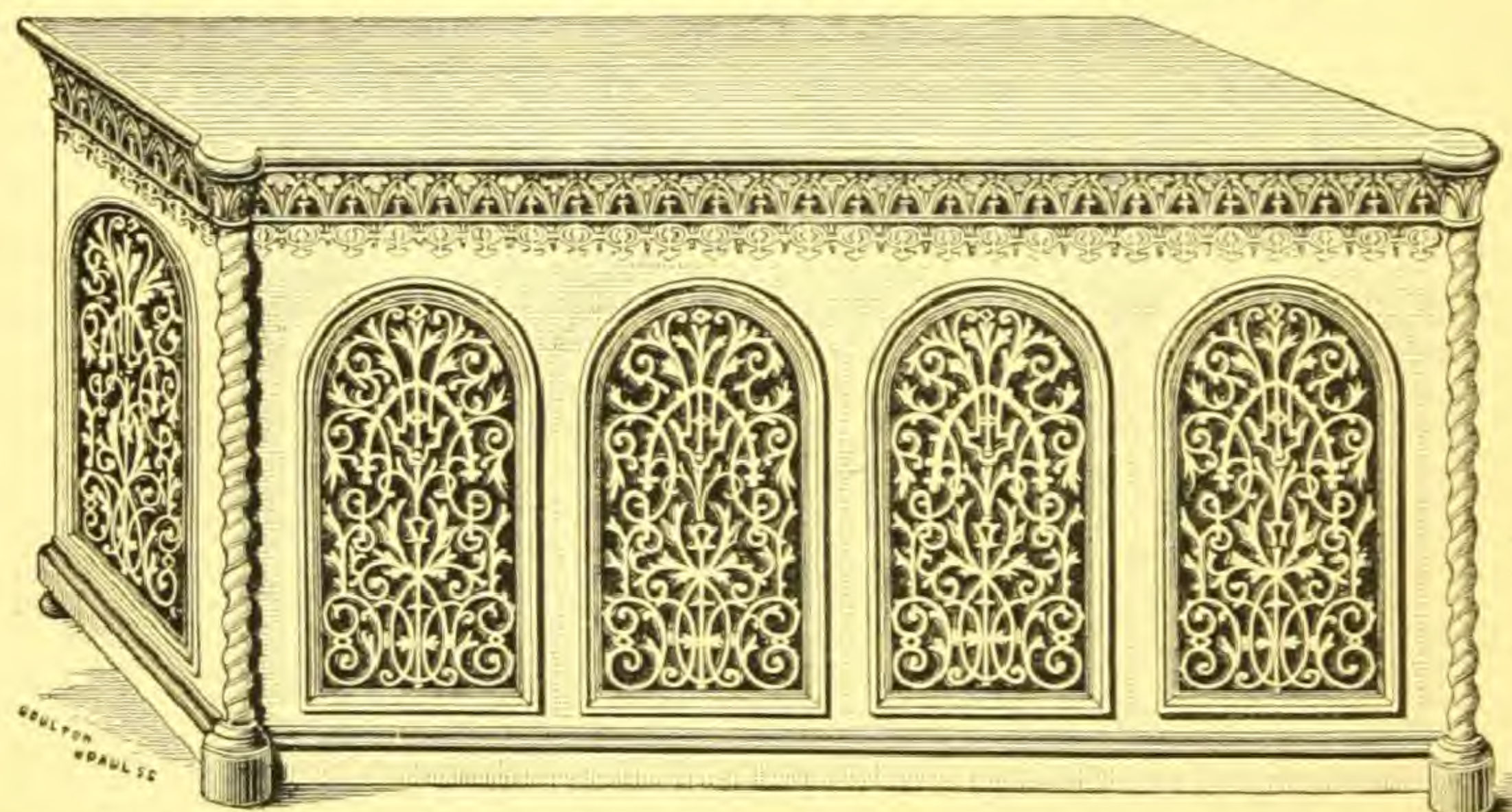
SQUARE COIL CASE.



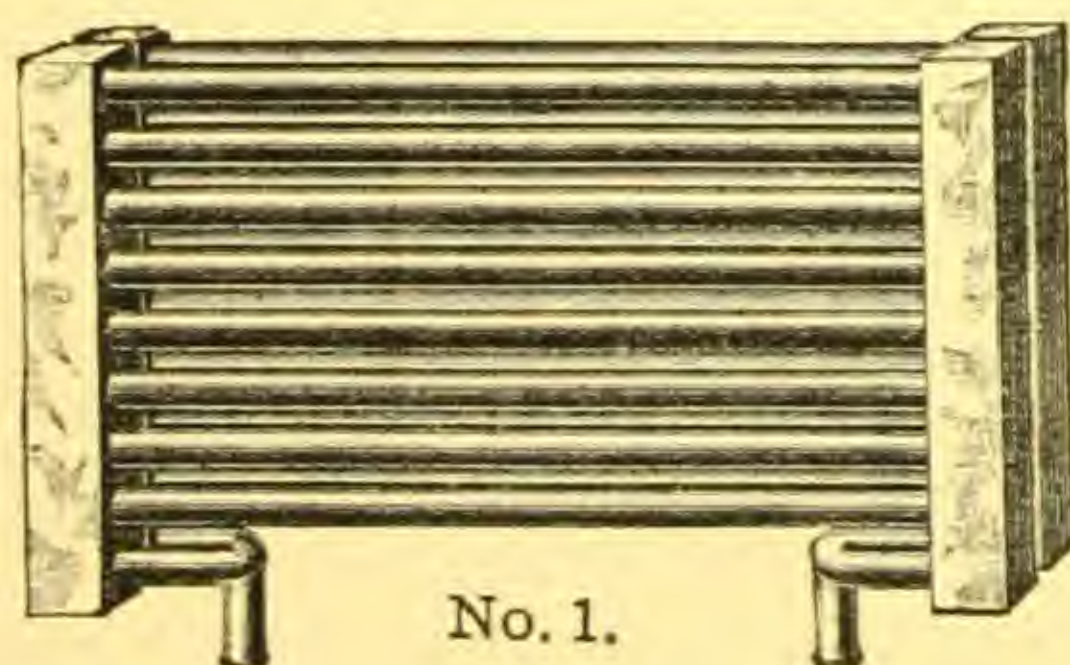
3 ft. high; 1 ft. 10 in. square within.

Price £4 2s. 6d.

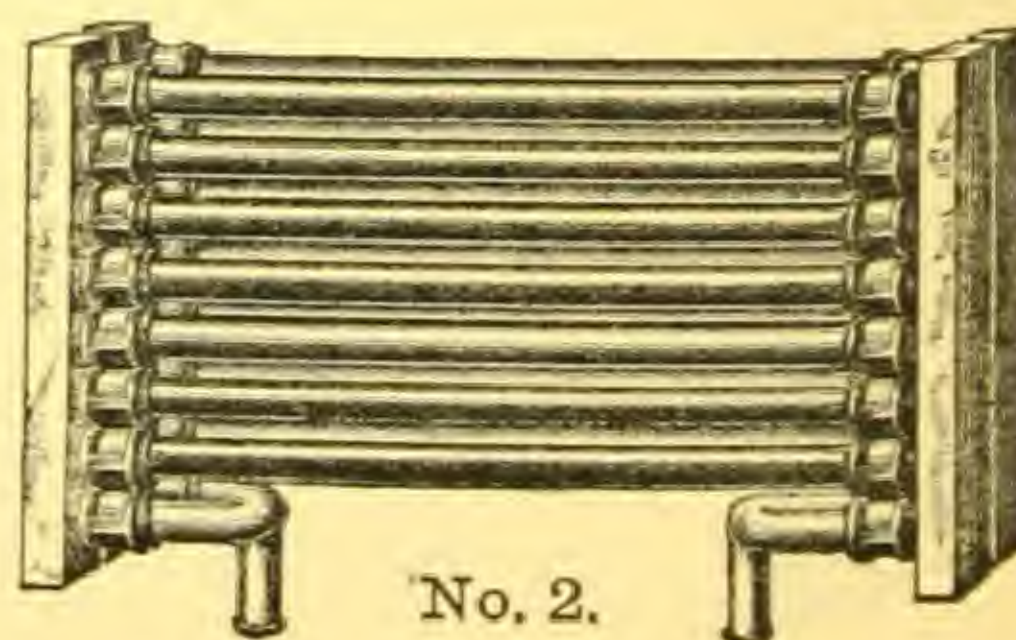
FLAT COIL CASE TO COVER COILS NO. 1 & 2.



Made of the following sizes	3 ft.	4 ft.	5 ft.	6 ft.	8 ft. 2 in. long inside.
No. of panels in front ...	2	2	3	4	5 × 1 ft. 6 in. deep inside.
Prices, carriage paid ...	£4	£5/2/6	£6/5	£7/7/6	£9/10



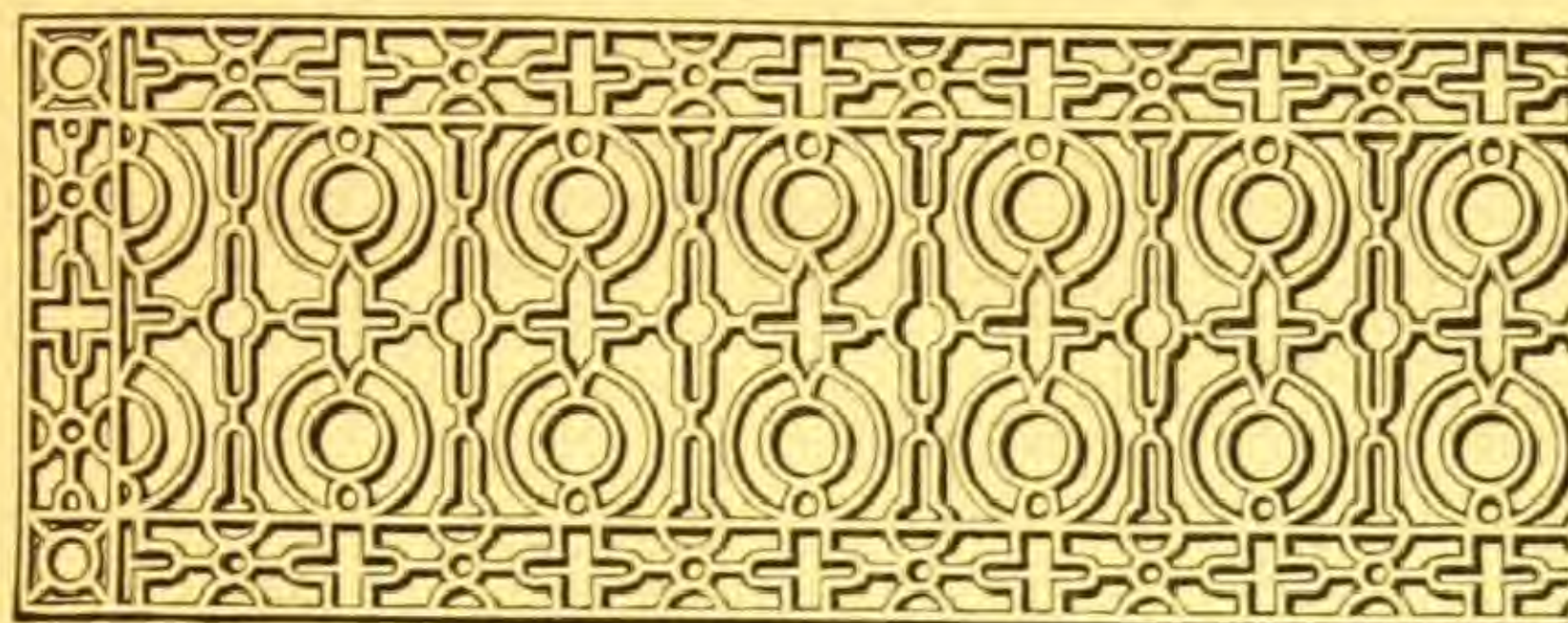
No. 1.



No. 2.

COILS No. 1 and No. 2 for 2 and 3 inch pipes, single and double, made to any length and number of pipes.

Ornamental Cast-Iron Gratings for Conservatories.

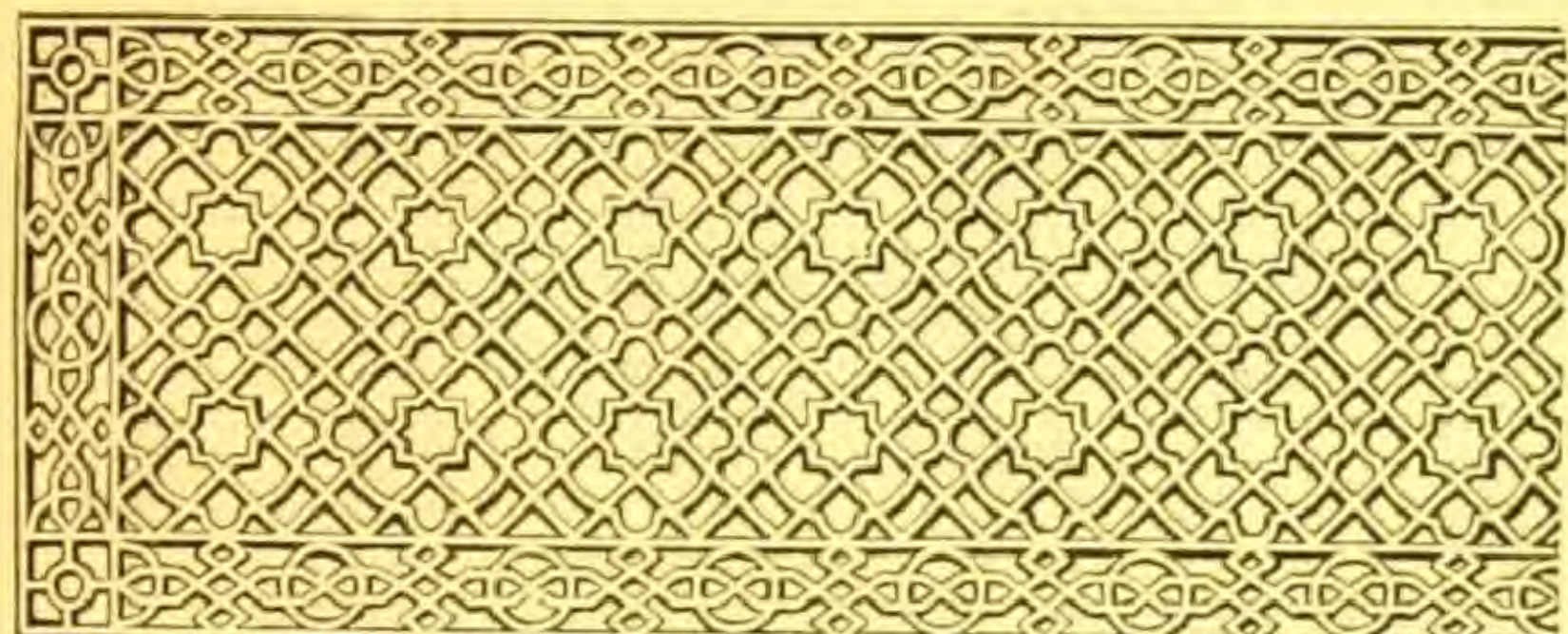


No. 1 PATTERN.

Price per yard.

9½ in. wide	...	...	...	3/-
15½ "	...	...	...	4/-

No. 1 Pattern—Light, made up to 3-ft. lengths, 9½ in. and 15½ in. wide only.



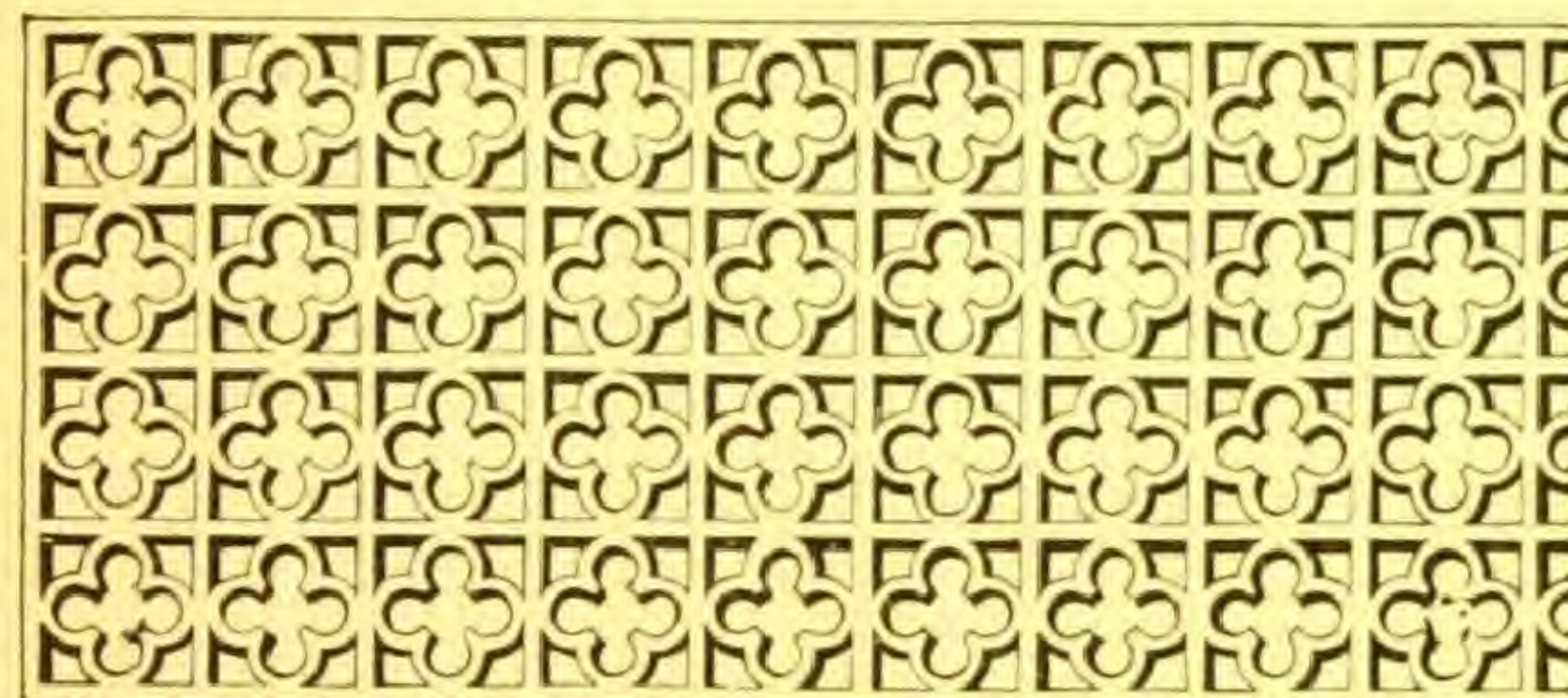
No. 2 PATTERN.

Price per yard.

12 in. wide	...	...	...	4/-
18 "	...	...	...	6/-

These Patterns are made without end borders, unless they are specially ordered.

No. 2 Pattern—Medium, made up to 3-ft. lengths, 12 in. and 18 in. wide only.

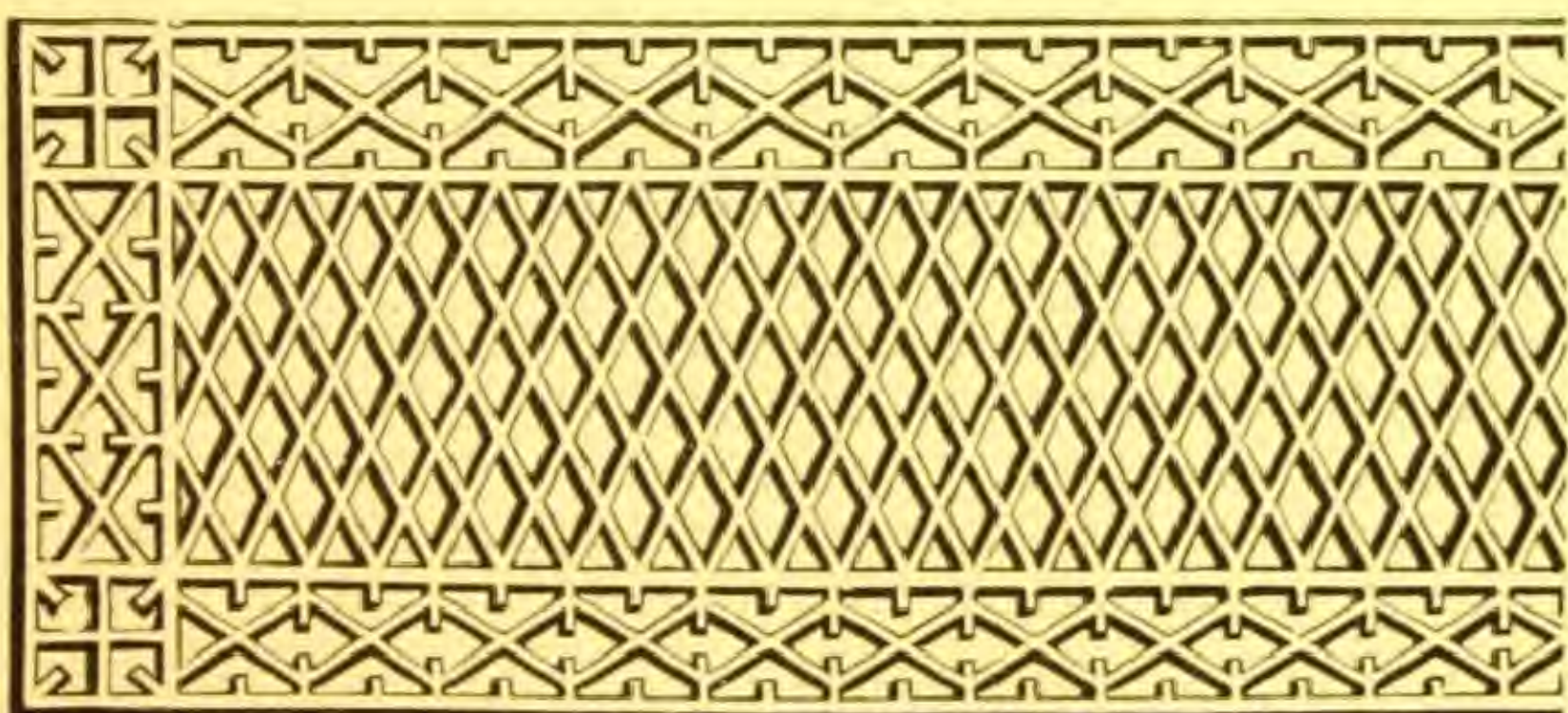


No. 3 PATTERN.

Price per yard.

12 in. wide	...	5/-	24 in. wide	...	10/-
18 "	...	8/-	30 "	...	12/-

No. 3 Pattern—Strong, made up to 4-ft. lengths, 12, 18, 24, 30 in. wide.



No. 4 PATTERN.

Price per yard.

9 in. wide	...	3/-	18 in. wide	...	6/-
12 "	...	4/-	24 "	...	7/3
15 "	...	5/-	30 "	...	8/6

No. 4 Pattern—Medium weight, but very strong, made up to 4 ft., lengths, 9, 12, 15, 18, 24, 30 in. wide, recommended for peach houses and vinery paths. *Nos. 2, 3, and 4 made continuous in pattern without end borders.*

Moulding or cutting mitres to angles are charged for any of the above patterns: as follows:—12 in. and under, 1/- each; 18 in. and under, 1/6 each; 24 in. and under, 2/- each; 30 in. and under, 2/6 each.

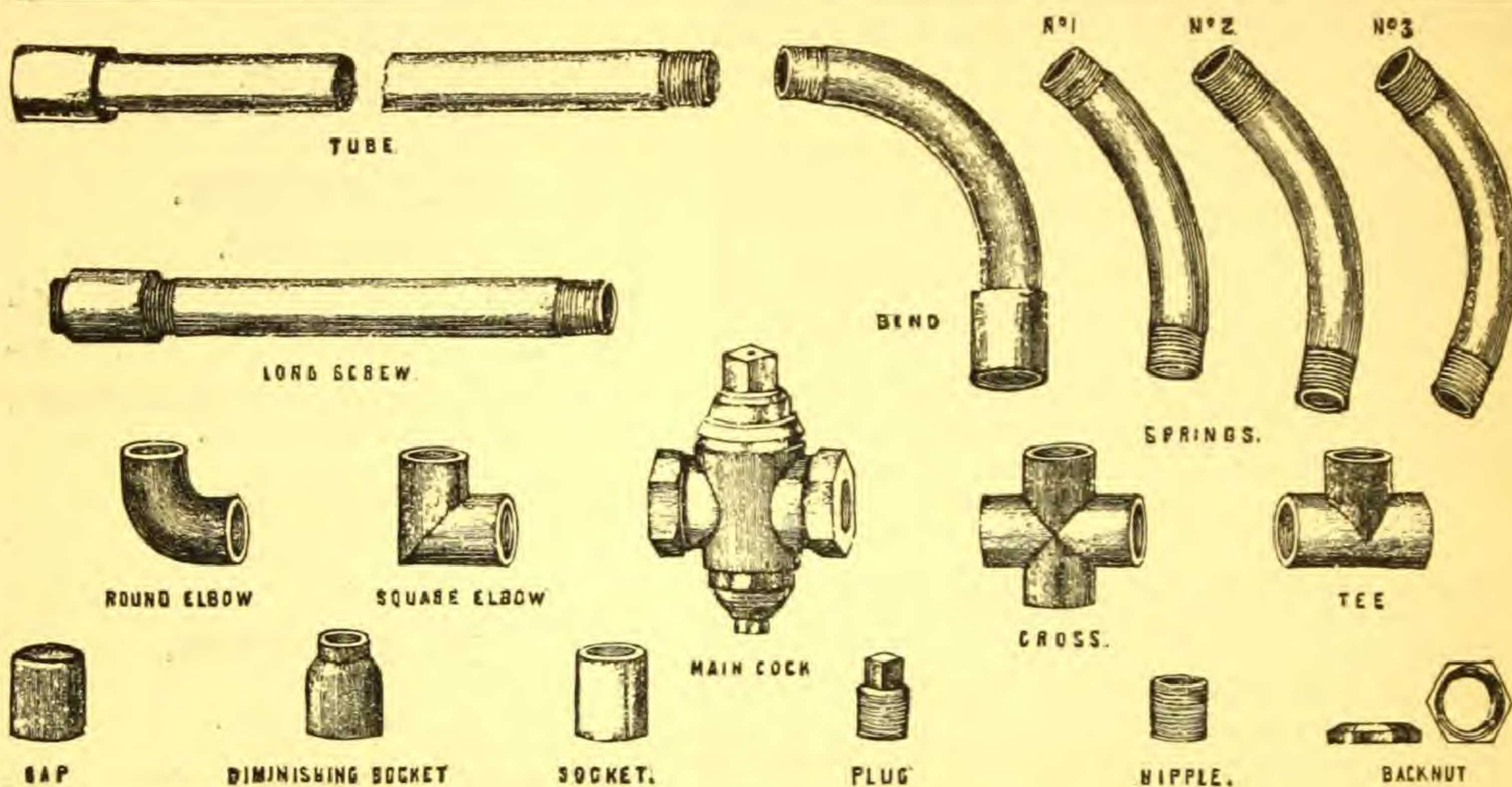
When ordering, a Plan should be sent, with all Dimensions clearly shown.

WROUGHT-IRON PIPES

FOR

WATER SUPPLY TO GARDENS AND GREENHOUSES.

Unpainted, Painted, or Galvanized.



Cash Prices. Pipes and Fittings, unpainted.					$\frac{3}{4}$ inch.	1 inch.	$1\frac{1}{4}$ inch.	$1\frac{1}{2}$ inch.	2 inch.
Tubes. Screwed and socketed, 14 feet lengths,	...	per foot	...	...	$-\frac{1}{2}$	$-\frac{3}{4}$	$-\frac{1}{2}$	$-\frac{5}{8}$	$-\frac{3}{4}$
Bends	...	each	...	...	$-\frac{1}{4}$	$-\frac{1}{6}$	$-\frac{1}{8}$	$-\frac{1}{10}$	$1\frac{1}{8}$
Springs, 1, 2, 3, not socketed	...	"	...	...	$-\frac{3}{4}$	$-\frac{1}{2}$	$-\frac{3}{8}$	$-\frac{1}{4}$	$1\frac{1}{4}$
Round Elbows	...	"	...	...	$-\frac{1}{4}$	$-\frac{1}{6}$	$-\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Square Elbows	...	"	...	...	$-\frac{1}{4}$	$-\frac{1}{6}$	$-\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Crosses	...	"	...	...	$-\frac{1}{4}$	$-\frac{1}{6}$	$-\frac{1}{8}$	$1\frac{1}{4}$	$2\frac{1}{4}$
Tees	...	"	...	...	$-\frac{1}{4}$	$-\frac{1}{6}$	$-\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Caps	...	"	...	...	$-\frac{1}{2}$	$-\frac{1}{2}$	$-\frac{1}{3}$	$-\frac{1}{4}$	$-\frac{1}{6}$
Plugs	...	"	...	...	$-\frac{1}{2}$	$-\frac{1}{2}$	$-\frac{1}{3}$	$-\frac{1}{4}$	$-\frac{1}{6}$
Nipples	...	"	...	...	$-\frac{1}{2}$	$-\frac{1}{2}$	$-\frac{1}{3}$	$-\frac{1}{4}$	$-\frac{1}{6}$
Back Nuts	...	"	...	...	$-\frac{1}{2}$	$-\frac{1}{2}$	$-\frac{1}{3}$	$-\frac{1}{4}$	$-\frac{1}{6}$
Plain Sockets	...	"	...	...	$-\frac{1}{2}$	$-\frac{1}{2}$	$-\frac{1}{3}$	$-\frac{1}{4}$	$-\frac{1}{6}$
Diminished Sockets	...	"	...	...	$-\frac{1}{2}$	$-\frac{1}{2}$	$-\frac{1}{3}$	$-\frac{1}{4}$	$-\frac{1}{6}$
Long Screws, 3 to $11\frac{1}{2}$ inches long	...	"	...	...	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{1}{6}$	$-\frac{1}{9}$	$1\frac{1}{2}$
Long Screws, 12 to $28\frac{1}{2}$ inches long	...	"	...	...	$-\frac{1}{5}$	$-\frac{1}{7}$	$-\frac{1}{9}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Iron Main Cocks	...	"	...	...	$1\frac{1}{9}$	$2\frac{1}{8}$	$3\frac{1}{6}$	$4\frac{1}{6}$	$7\frac{1}{6}$
Iron Main Cocks, with brass plugs	...	"	...	...	$3\frac{1}{3}$	$4\frac{1}{6}$	$6\frac{1}{3}$	$7\frac{1}{9}$	$12\frac{1}{9}$

Carriage Paid on Orders amounting to 40/- nett.

Special Medals Awarded to Horticultural Implements and Garden Furniture.

Royal
Horticultural Society.

South Kensington,
1881 & 1882.

Birmingham, 1872.

Manchester, 1873.



Royal Horticultural Society, 1872.

Manchester Botanical
Society, 1880.

Hamburg International
Exhibition, 1869.

Altona International
Exhibition, 1869.

The Highest Awards to any Firm in the Kingdom.

APPLIANCES

FOR THE

GARDEN

AND

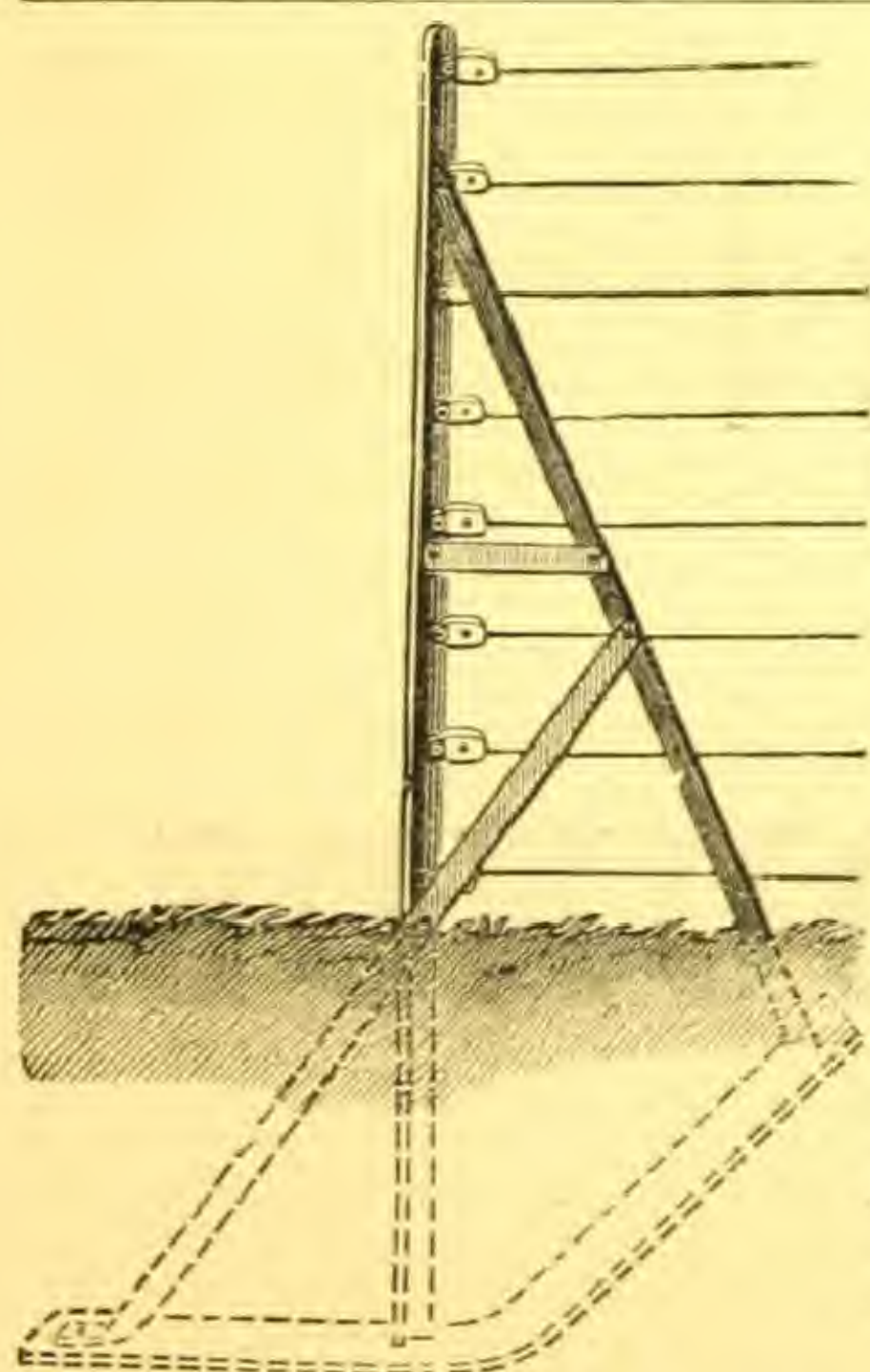
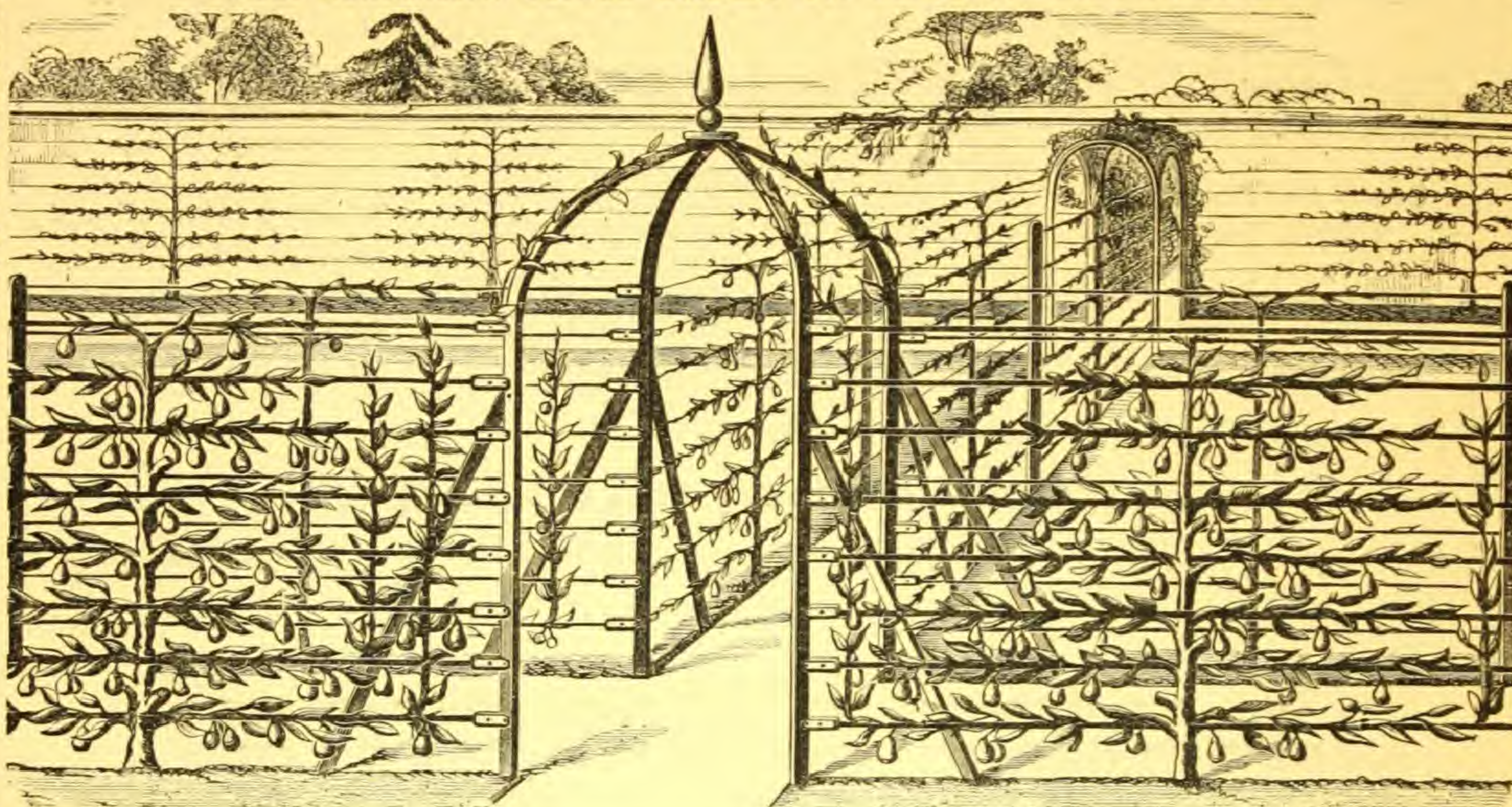
PLEASURE GROUNDS.

TESTIMONIAL.

From EDWARD OLIVER, Esq., London.

GENTLEMEN,—I must compliment you upon the very efficient manner in which you have executed the orders entrusted to you. Everything arrived in perfect order and beautifully packed, and I shall have much pleasure in recommending you to my friends.

No. 100. Improved Espalier Fencing and Wall Trainers. FOR TRAINING FRUIT TREES ON THE FRENCH SYSTEM.



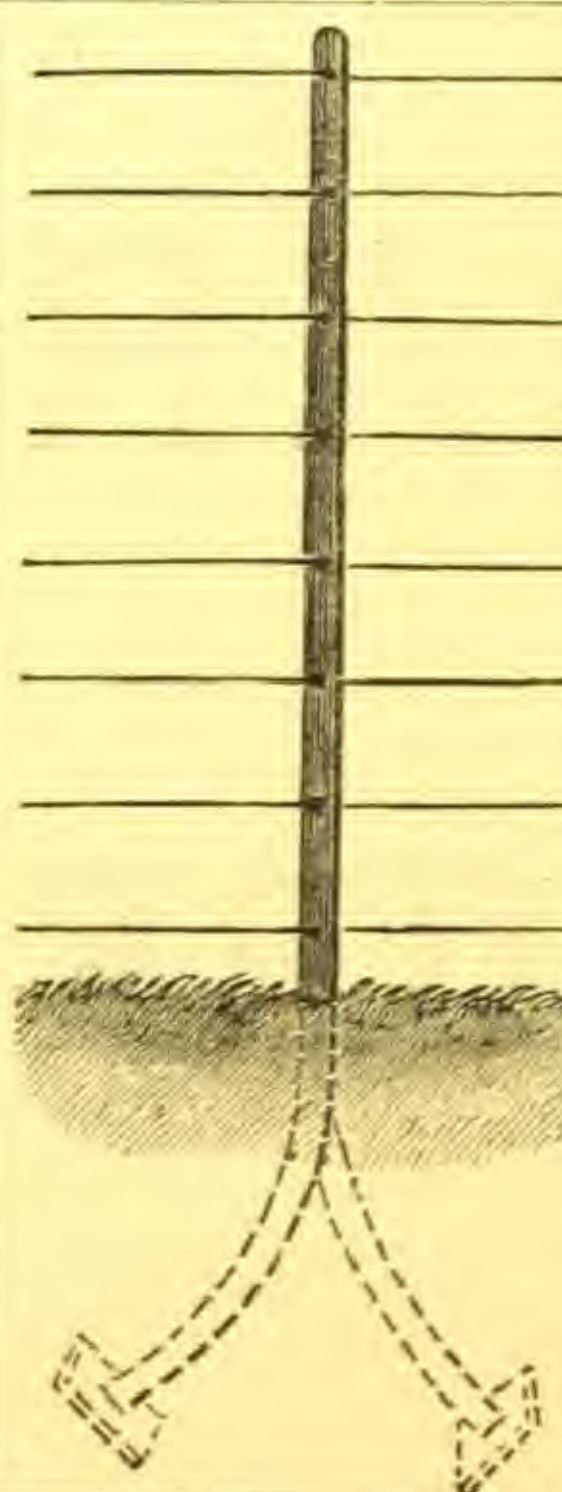
No. 104. T Iron Terminal or Angle Posts.

With self-fixing bases.
Two required for each
length.

Cash Prices.

	Paintd.	Galvd.
4 ft. high, each	7/6	12/6
5 " " "	10/-	15/-
6 " " "	11/6	16/-

The Wires are generally
placed 8 in. apart, but the
distance may be varied if
required.



No. 105. Intermediate Standards.

With anchor feet. Generally
placed 10 ft. apart.

Cash Prices.

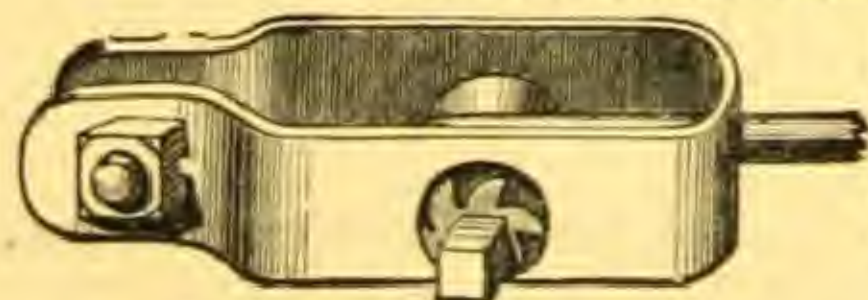
	Paintd.	Galvd.
4 ft. high, each	1/-	2/-
5 " " "	1/3	2/6
6 " " "	1/6	3/-

No. 106. Double Strain- ing Post for Corners.

Cash Prices.

	Paintd.	Galvd.
4 ft. high	14/-	22/-
5 " " "	17/6	27/6
6 " " "	21/-	30/-

Galvanized Raidisseurs,



For Straining the Wires.
One required for each Wire.
3/- per doz. Wrought-
iron Key for ditto, -/4.

Galvanized Wire.

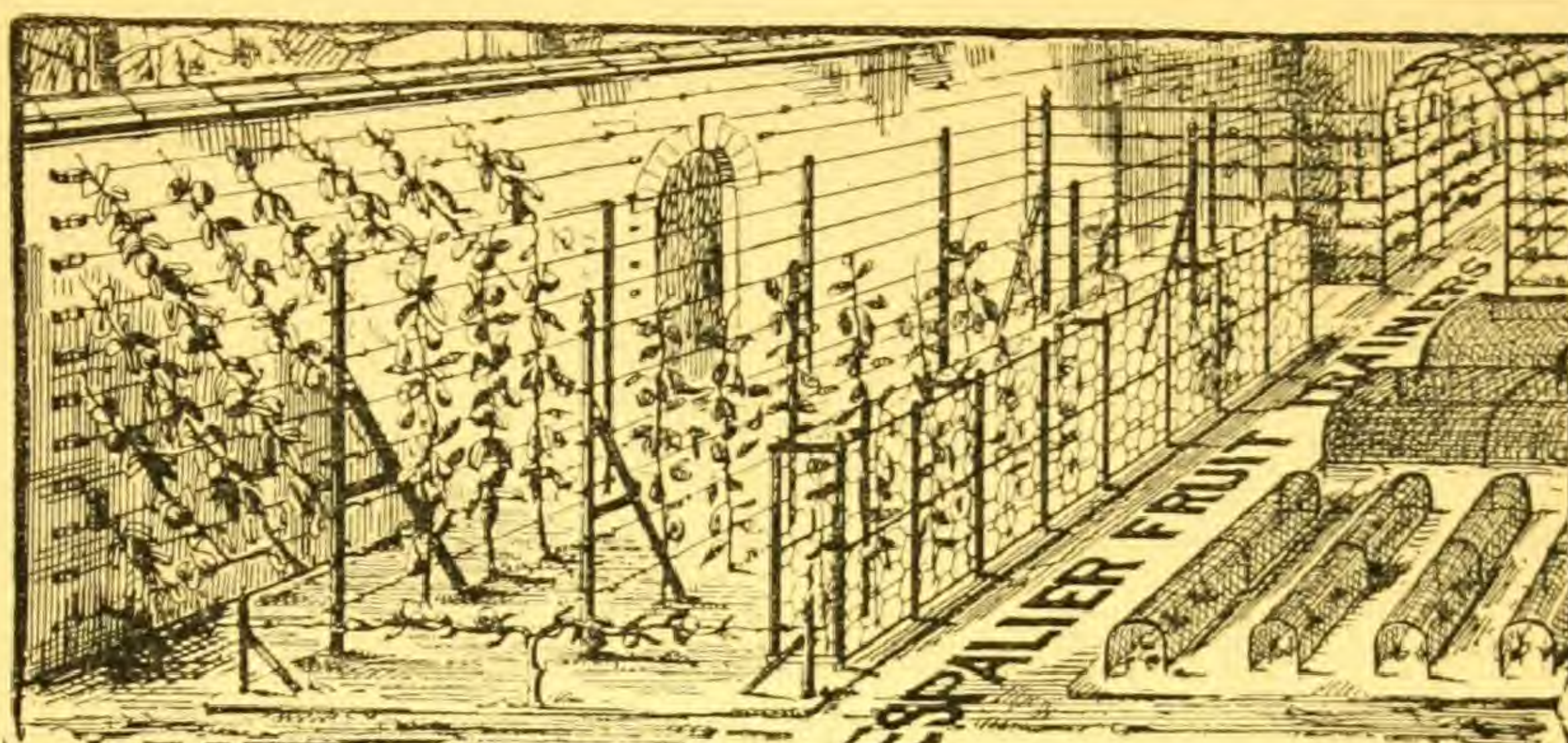


No. 13. Suitable for the higher kind
of Trainer, 2/- per 100 yards.

No. 14. Suitable for the lower kind
of Trainer, 1/6 per 100 yards.

Estimates given for any quantity on receipt of particulars. Carriage Paid on Orders of 40/- value and upwards.

Pea
Trainers,
Strawberry
Guards.



Cordon
Trainers,
Pea & Seed
Guards.

FRUIT TRAINERS IN WIRE & CONTINUOUS IRON BAR.

Cash Prices.

For Pears, Apples, &c. 5 ft. high, with standards 10 ft. apart. Eight lines of galvanized wire	...	...	...	per yard -/6
Terminal Posts	...	...	...	each 10/-
For Raspberries or Gooseberries, 4 ft. high. Six lines of wire	...	...	...	per yard -/5
Terminal Posts	...	...	...	each 7/6

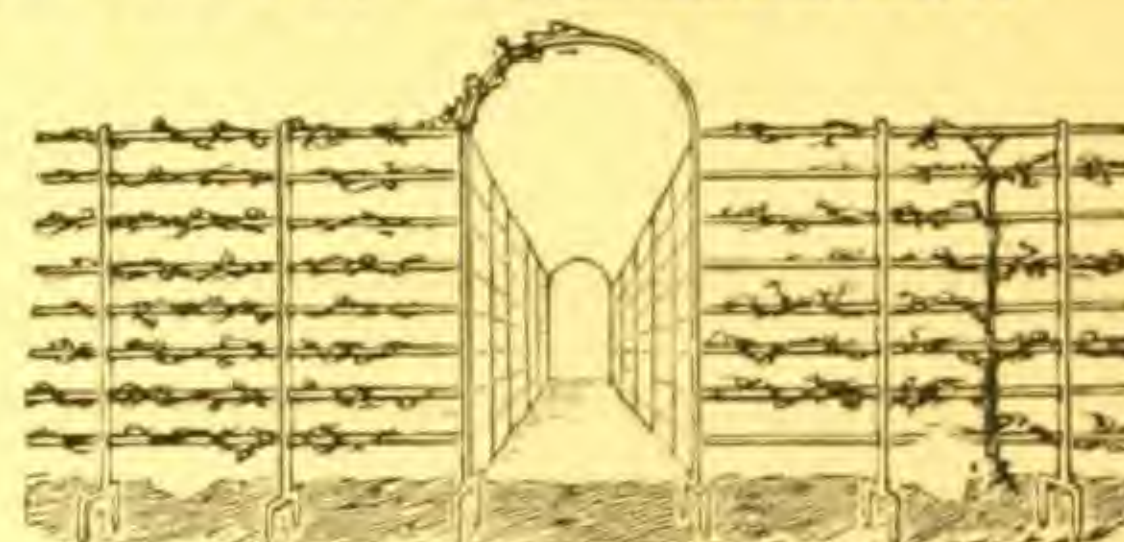
No. 102. CONTINUOUS WROUGHT-IRON ESPALIER.

THIS Fencing is complete in itself, requiring no stone blocks; it is readily fixed by a handy labourer, and can be adapted to any line.

Cash Prices.

4 ft. high with 5 bars, standards 3 ft. apart	...	...	per yard 2/-
5 ft. " 7 "	...	...	" 2/6
6 ft. " 8 "	...	...	" 3/-

Cast-iron Terminal Pillars extra.



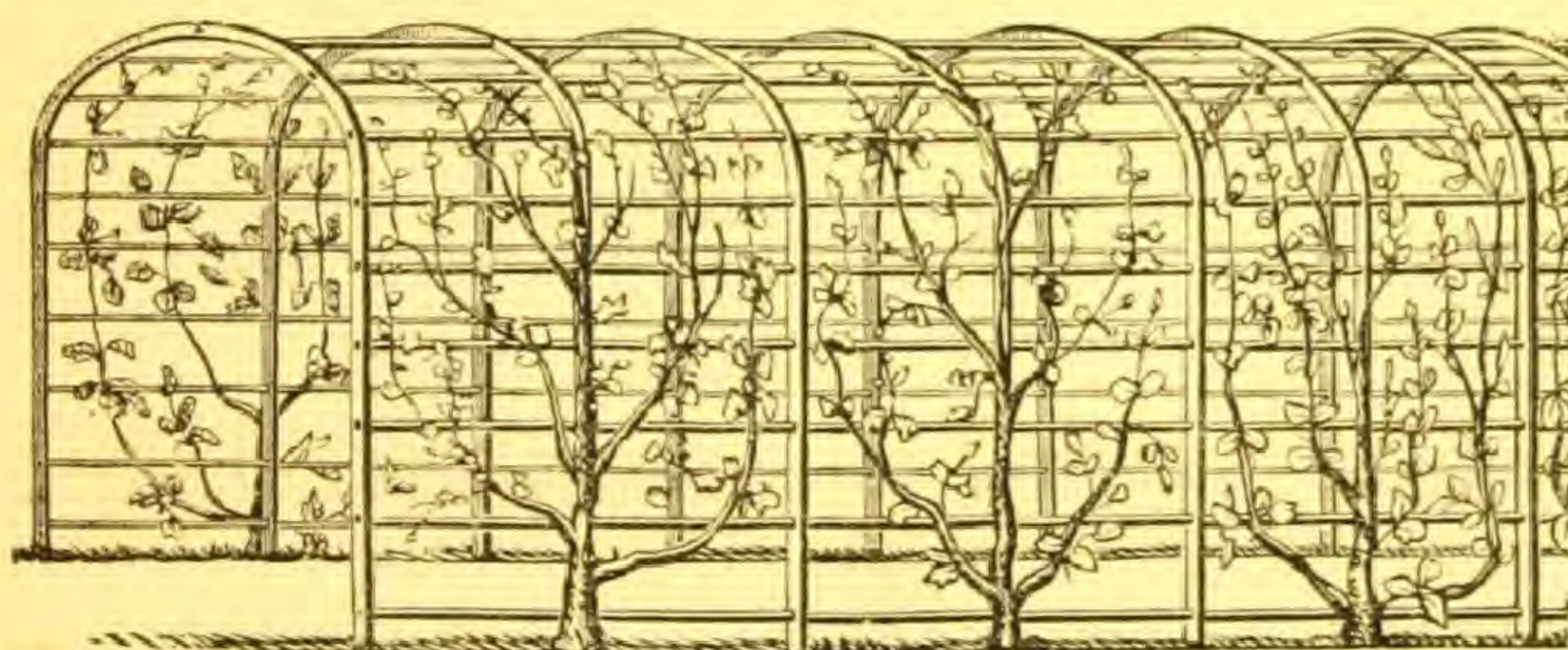
No. 103. CONTINUOUS COVERED-WAY ESPALIER.

FOR training fruit trees or climbing plants, 8 ft. high, 5 ft. wide. Painted green or any colour.

Price 7/6 per yard run.

Made in 6 ft. lengths, with plate feet, jointed in the centre and fitted together with small bolts and nuts.

Estimates given for any work of this kind upon receipt of specification, giving length, width, and height of arch.

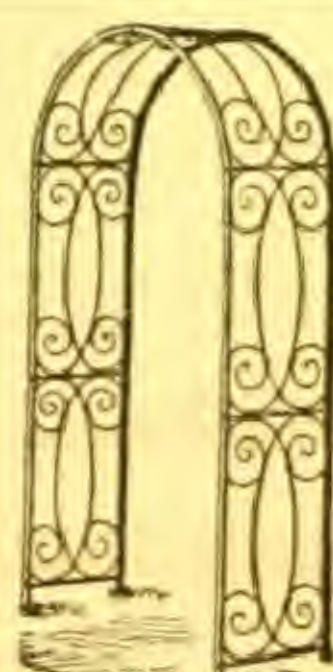


No. 1. Garden Arch.

COVERED with Galvan-
ized Wire Netting.

7 ft. high, 4 ft. span,
2 ft. wide.

Price 7/6
painted Frames.

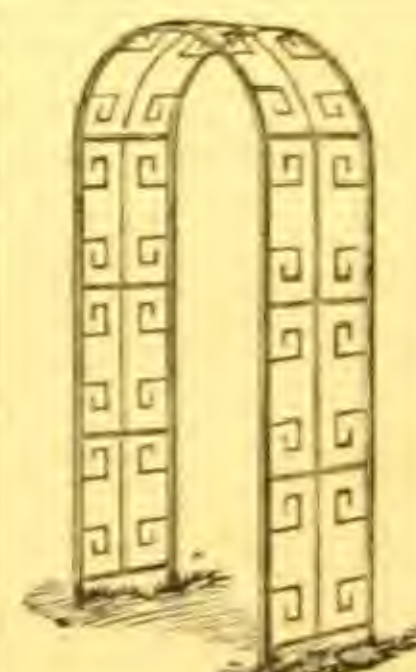


No. 3. Garden Arch.

All wrought-iron.

7 ft. high, 4 ft. span,
1 ft. 6 in. wide.

Price 10/- painted.



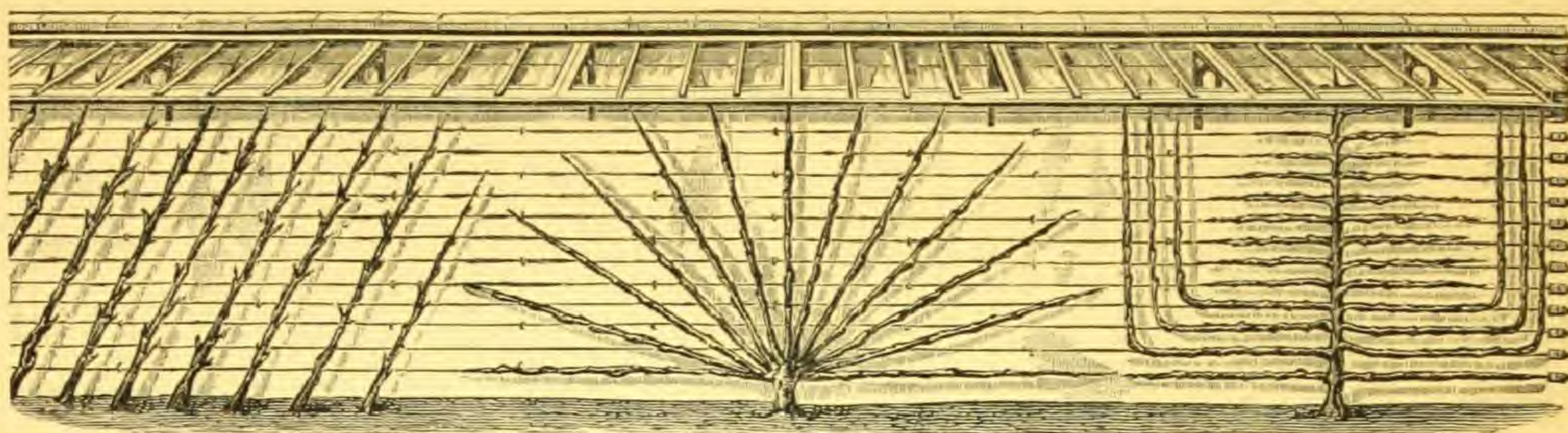
No. 4. Garden Arch.

All wrought-iron.

7 ft. high, 4 ft. span,
1 ft. 6 in. wide.

Price 12/- painted.

Carriage Paid on Orders of 40/- value and upwards.



WIRING GARDEN WALLS.

MR. W. ROBINSON, F.L.S., Correspondent to the "Times" for the Horticultural Department of the Paris Exhibition, in his New Work on "Gardening, Parks, Promenades, and Gardens of Paris," says of the French system of wiring Garden Walls and erecting trellises for training Fruit Trees:

"If there be any one practice of French Horticulturists more worthy than another of special recommendation to the English fruit grower, it is their improved way of placing wires over walls, or in any position in which it may be desired neatly to train fruit trees."

By this method, nails and shreds are entirely dispensed with, the walls are not injured, and no harbour is afforded to insects. The arrangement is so simple, that it can be applied to any walls by inexperienced hands, and in very much less time than the old system.

All the Fittings are Galvanized.

Glass Lights and Brackets can be supplied as illustration. Estimates on application.

Materials Required.

GALVANIZED WROUGHT-IRON EYES.

For Guiding the Wires on the Wall.
Spaced about 10 feet apart.



No. 110, 4 in. long, -/5 per doz.

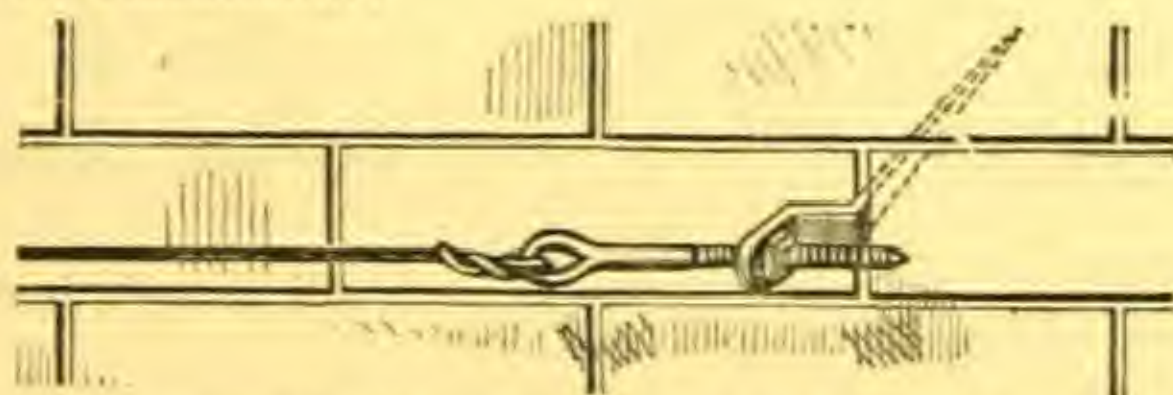


No. 112, 2 in. long, -/3 per dozen.
3½ in. long, -/9 per dozen.

No. 111. Straining Bolt and Holdfast.

All Galvanized.

THIS Strainer is preferred by some as neater than the French Raidisseur.



Price, including Holdfast, 4/- per dozen.

One required for each Wire.

Keys for turning the nuts, -/4 each.

No. 108. GALVANIZED RAIDISSEURS.

For Straining the Wires.



One required for each Wire.

Price 3/- per doz., used for wire up to No. 13 gauge.

Larger size, 10/- per doz., used for wire up to No. 8 gauge.


Keys for ditto, -/4 each.

No. 109. Galvanized Terminal Holdfasts.



Two required for each Wire. Cash price, 2/- per doz.

BEST QUALITY GALVANIZED WIRE.

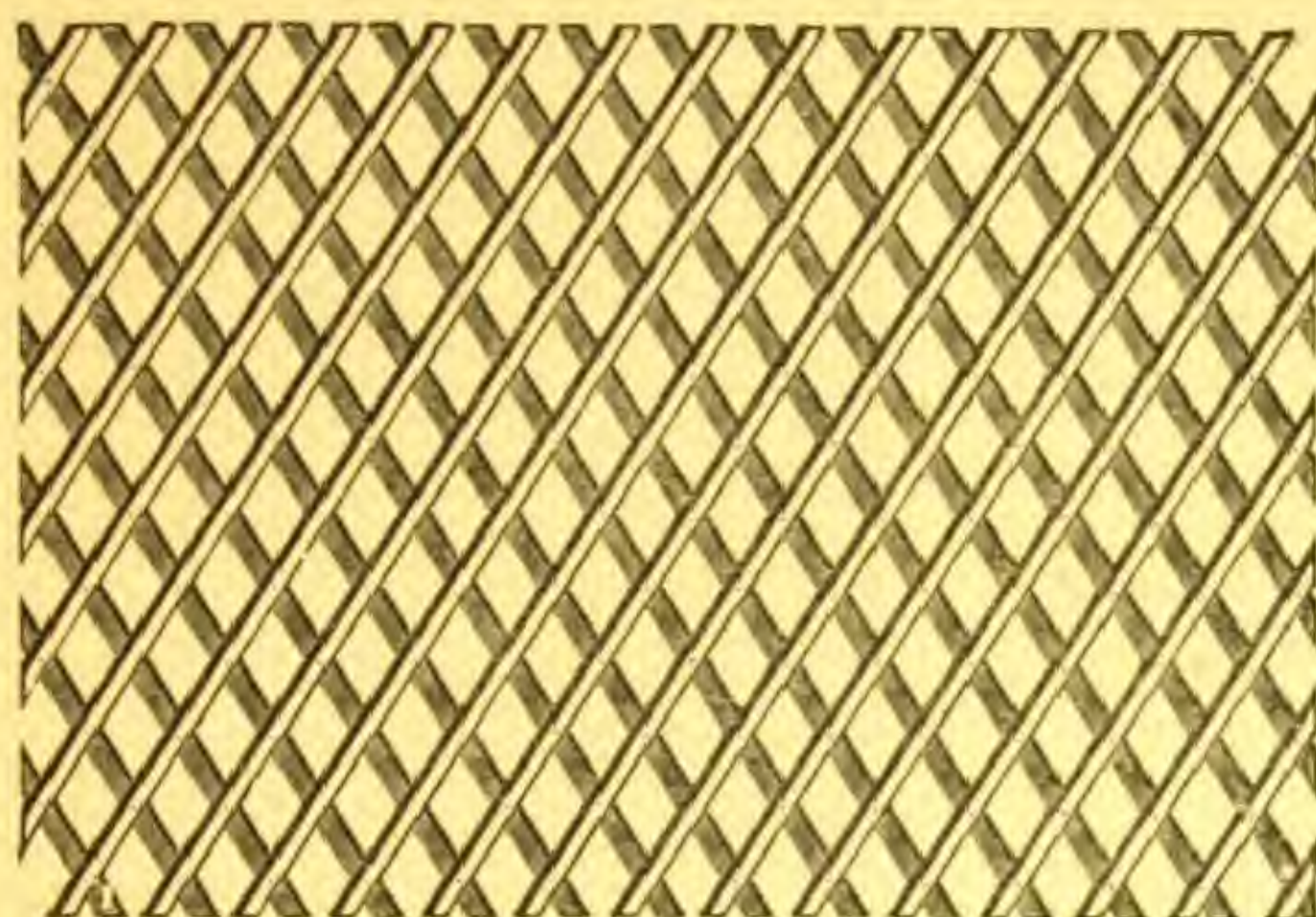
 No. 13 ... 2/- per 100 yards.

 No. 14 ... 1/6 per 100 yards.

These sizes are recommended as the best for Walls.

Carriage Paid on Orders of 40/- value and upwards.

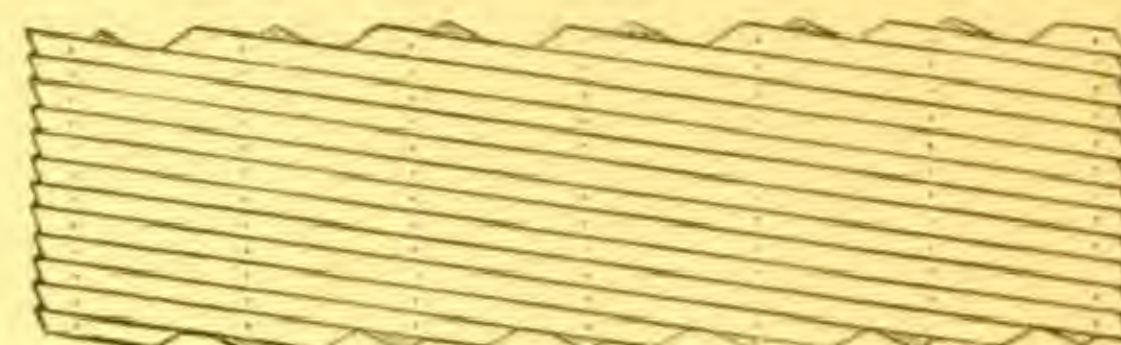
Diamond Wood Trellis for Screens, Fencing, Training Plants.



Can be made in sizes to suit any purpose, either for fixing on walls, or for fastening to posts to train creepers to form light fences. The splines are 1" x 1/4", unpainted.

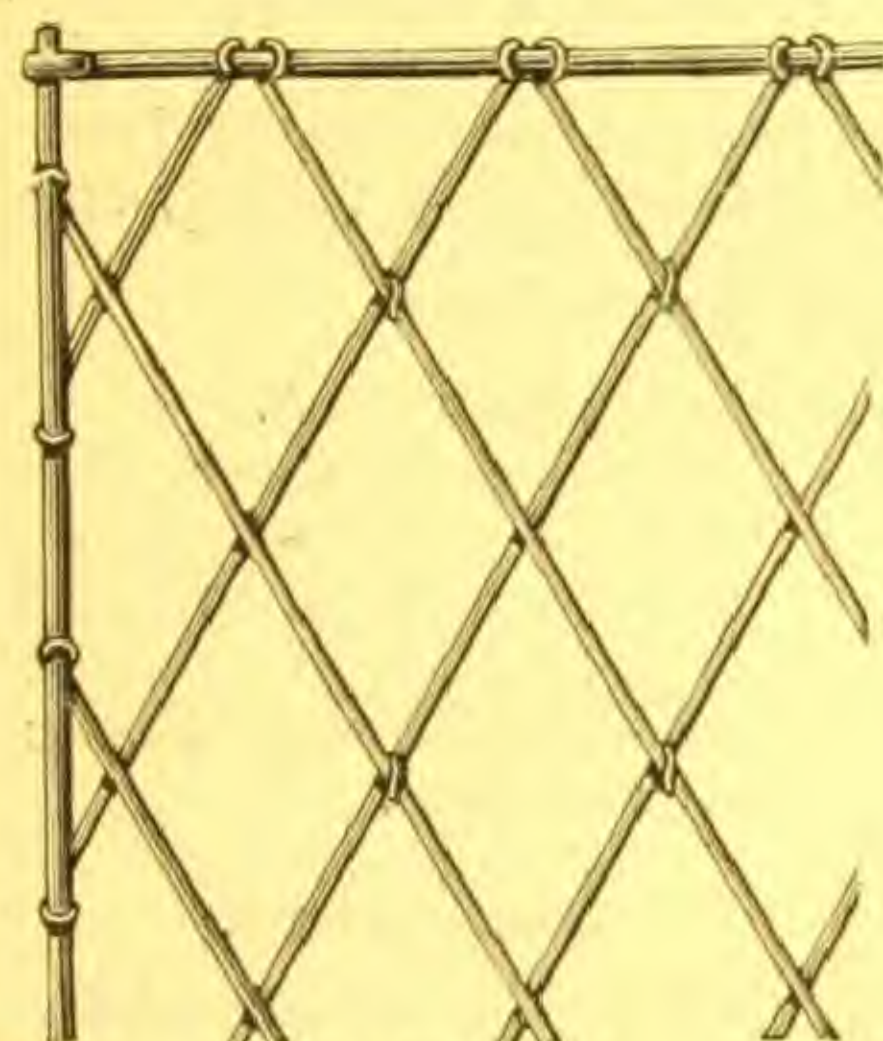
Stock sizes, when open, 4 feet by 12 feet., and 6 feet by 12 feet.

Price -/1 1/2
per square foot.



Closed for packing.

Special Estimates given for quantities.



No. 1,

Diamond Wire Trellis, for Training Plants.

Cash Prices.

No. 1.—Prices of Diamond Wire Trellis per square foot.

Mesh.	ADAPTED FOR.	Light Quality. Gauge.		Medium Quality. Gauge.		Strong Quality. Gauge.	
1 1/2 in.	Protecting Shop and other Windows.	15	6d.	14	7d.	13	7 1/2 d.
2 in.		14	4 1/2 d.	13	5 1/2 d.	12	6d.
4 in.	Plants in Conserva- tories, on House Walls, etc.	12	2 1/2 d.	11	3 1/2 d.	10	4 1/2 d.
5 in.		12	2 1/2 d.	11	3 1/2 d.	10	4 1/2 d.
6 in.		12	2 1/2 d.	11	3 1/2 d.	9	4d.

Prices of other Meshes on application.

Straight Wire Lattice for Protecting Windows & Skylights.



No. 2,

Cash Prices.

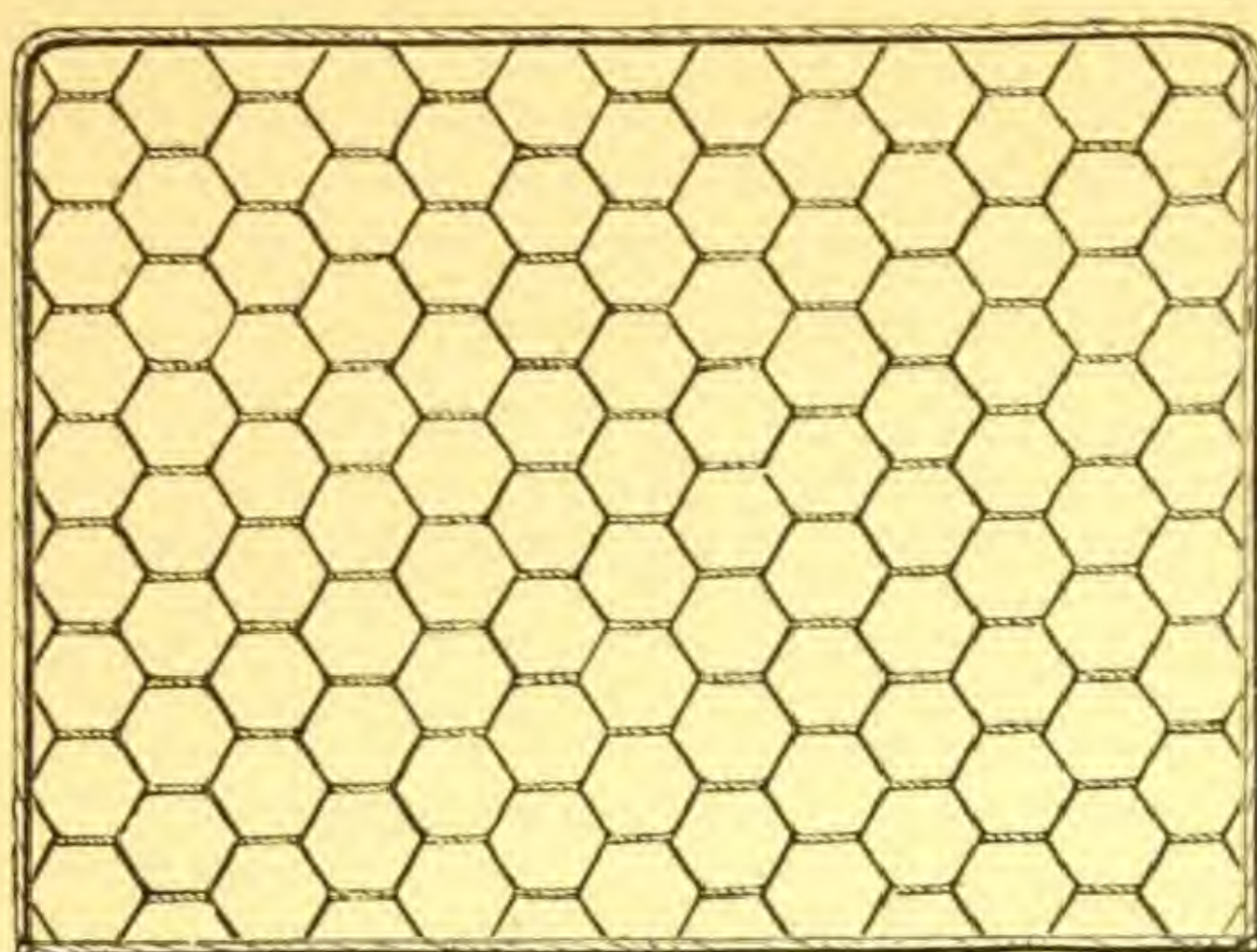
No. 2.—Prices of Straight Wire Lattice per square foot.

Mesh.	ADAPTED FOR.	Light Quality. Gauge.		Medium Quality. Gauge.		Strong Quality. Gauge.	
3/8 in.	Protecting Church and other Windows, Sky- lights, Aviaries, etc.	15	5d.	14	6d.	13	7d.
1/2 in.		15	4 1/2 d.	14	5d.	13	6d.
1 in.		14	4d.	13	4 1/2 d.	12	5d.
1 1/2 in.	Training Plants on Walls, in Conserva- tories, etc.	13	3 1/2 d.	12	4d.	11	5d.

Prices of other Meshes on application.

Carriage Paid on Orders of 40/- value and upwards.

Improved Pea-Trainers, to be used instead of Pea-Sticks.

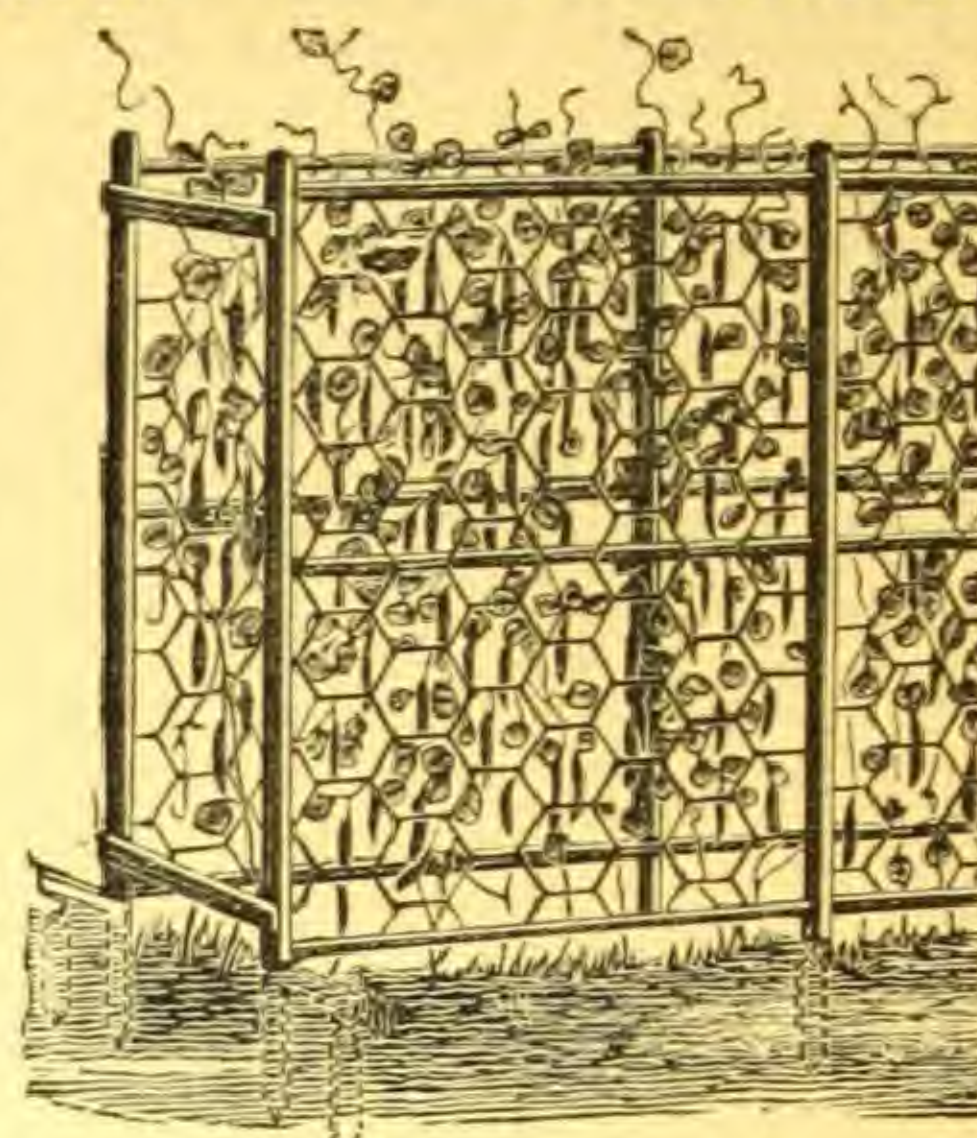


No. 1, with straight-feet.
Hurdles, 4 ft. long.

The advantages of these are, that the hurdles are complete in themselves, and are readily put down. Can be used for single or double rows. They can also be used for Poultry inclosures, or for any other purpose when the peas are done with.

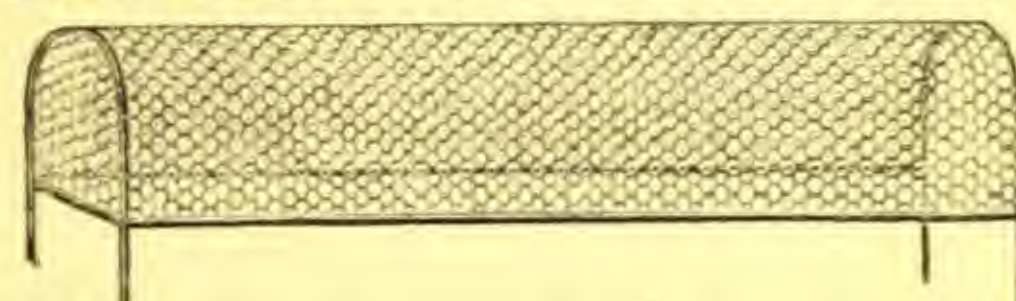
Cash Prices, per Hurdle.

	No. 1.	No. 2.
3 ft. high,	1/-	2/6
4 ft. high,	1/6	3/-
6 ft. high,	2/-	3/6



No. 2, with pronged-feet.
Hurdles, 6 ft. long.

Galvanized Pea & Seed Guard.

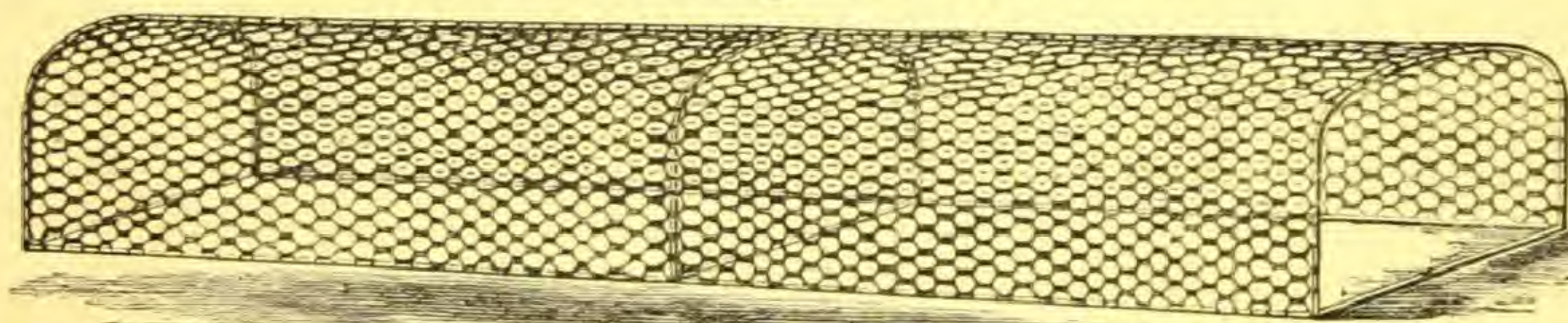


3 ft. long, 6 in. wide, two end pieces to the dozen lengths. Made of $\frac{3}{4}$ -in diamond mesh netting, and galvanized.

Cash Price 5/- per dozen.

From CHAS. W. SWARBECK, Esq., Thirsk.
The Pea Guards have given entire satisfaction.

Strawberry Protector.



6 ft. long, 18 in. wide, 12 in. high. Made of diamond mesh netting, with elliptic top, galvanized.

Cash Prices.

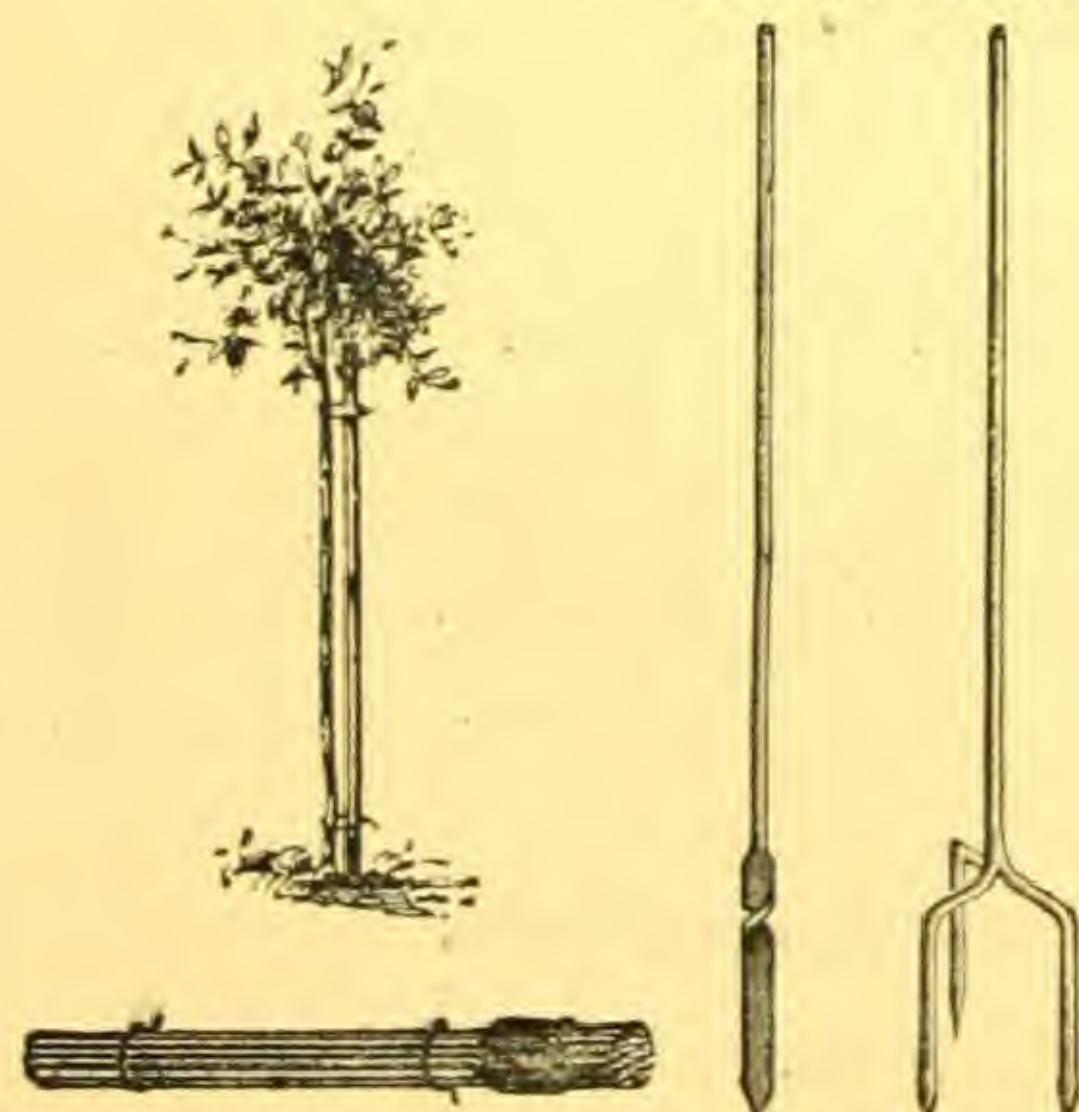
Made of $\frac{3}{4}$ -in. Netting, each 2/-
 „ 1-in. „ „ 1/9
 Ends ... „ -/3

Wrought-Iron Garden Stakes.

Used for supporting Dahlias, Rose Trees, &c. Much superior to wood both in appearance and durability.

No. 1. No. 3.

CASH PRICES PER DOZEN.



Height above ground.	Diameter	GARDEN STAKES.			
		No. 1.		No. 3.	
		Painted.	Galvanized.	Painted.	Galvanized.
2½ ft.	$\frac{5}{16}$ -in.	s. d.	s. d.	s. d.	s. d.
3 "	"	3 0	4 6	—	—
3½ "	"	3 9	5 0	—	—
4 "	"	4 0	5 6	All $\frac{5}{8}$ -in. diameter.	
4½ "	"	4 9	6 6	15 0	22 6
5 "	"	6 0	9 0	16 6	24 6
5½ "	"	6 6	11 6	17 6	25 0
6 "	"	11 0	17 6	22 6	30 0

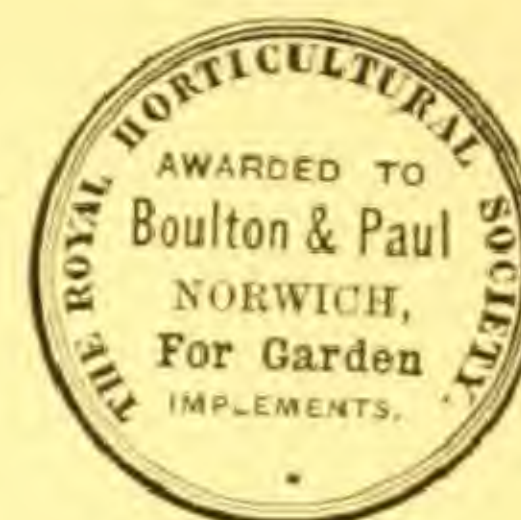
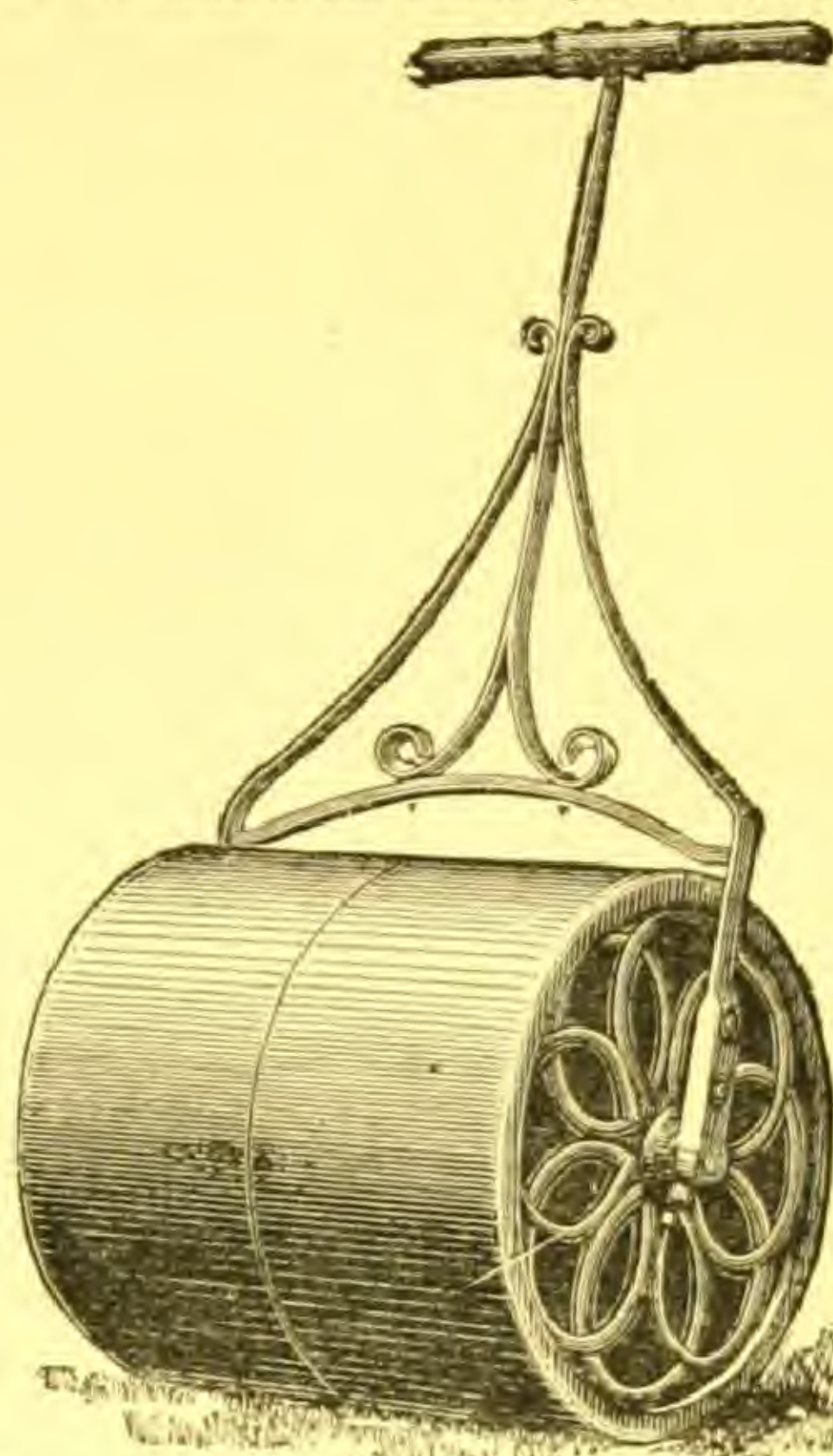
Carriage Paid on Orders of 40/- value and upwards.

IMPROVED GARDEN ROLLERS.

THESE Rollers are superior to most in the market, being *heavy* and *well finished*. The cylinders are bored and faced, and spindles turned in the lathe, which adds considerably to the value of the double cylinder Rollers, friction and noise being thus reduced to a minimum.



For Tennis Courts,
Lawns, Drives,
and Gravel Paths.



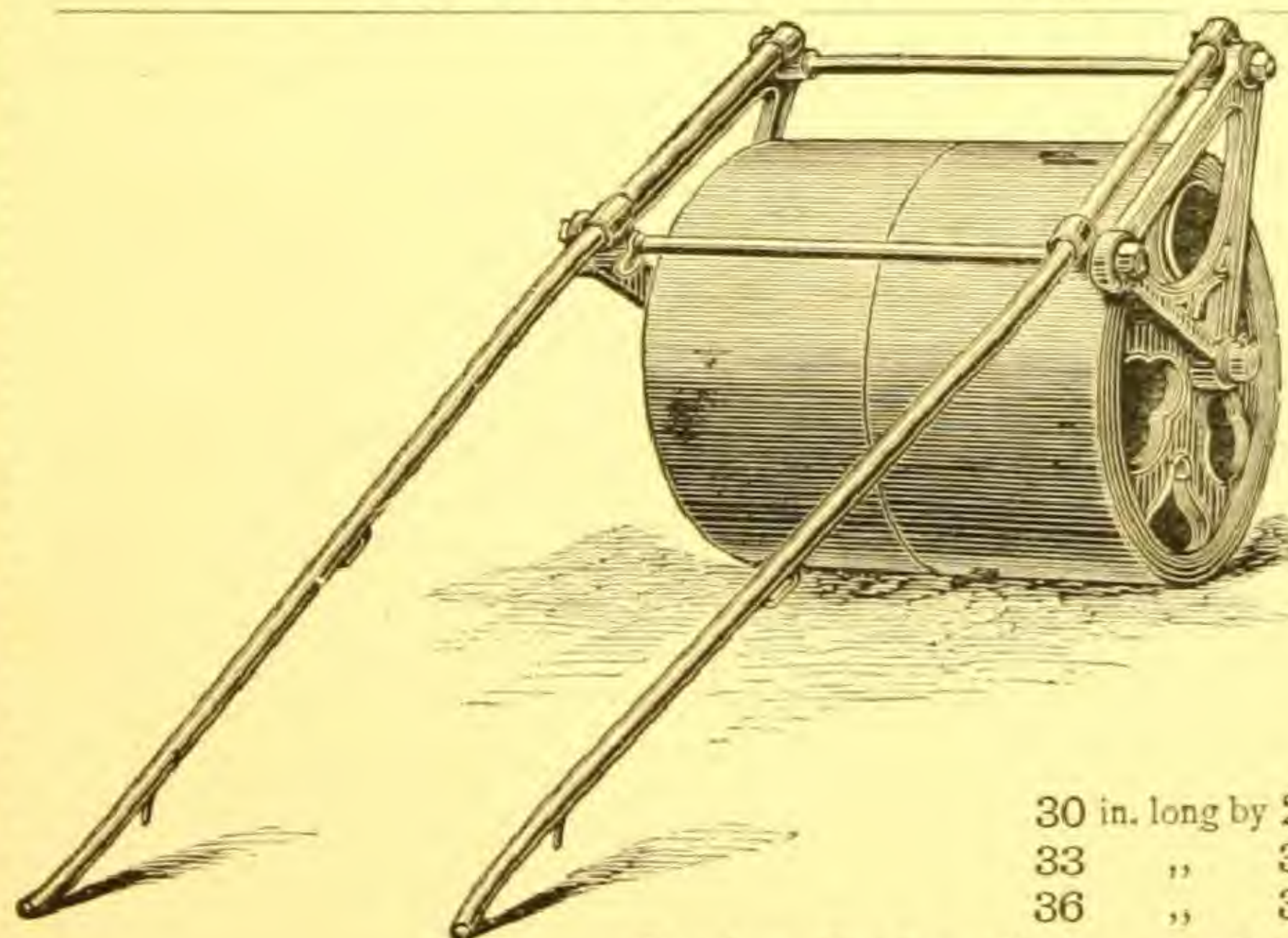
Fitted with
Counter-Balanced
Weights.

Double Cylinder Roller, with Balance Handle.

THE Cylinders are cast in two parts, and have rounded edges, which admits of the rollers being turned sharply with the greatest ease, and without injury to the surface of the ground. Painted green and black, with varnished wood handle.

Reduced Cash Prices.

Approximate Weight.										Approximate Weight.									
			cwt.	qrs.	lbs.	£	s.	d.				cwt.	qrs.	lbs.	£	s.	d.		
18 in. long by 16 in. diameter	...	2	0	0	1	16	6	24 in. long, by 22 in. diameter	...	3	2	0	2	17	6				
20 " " 18 " "	...	2	1	0	2	3	6	26 " " 24 " "	...	4	2	0	3	7	6				
22 " " 20 " "	...	3	0	0	2	10	6	28 " " 26 " "	...	5	1	6	4	5	0				
30 inches long by 26 inches diameter, approximate weight 5 cwt. 2 qrs. 0 lbs.										£4 10 0									



Improved Roller, with Balance Shafts.

FOR PARKS,
DRIVES, CRICKET FIELDS, OR
BOWLING GREENS.

CONSTRUCTED as the Hand Rollers. Self-acting Scrapers can be fitted to these Rollers at a slight extra charge.

Cash Prices.

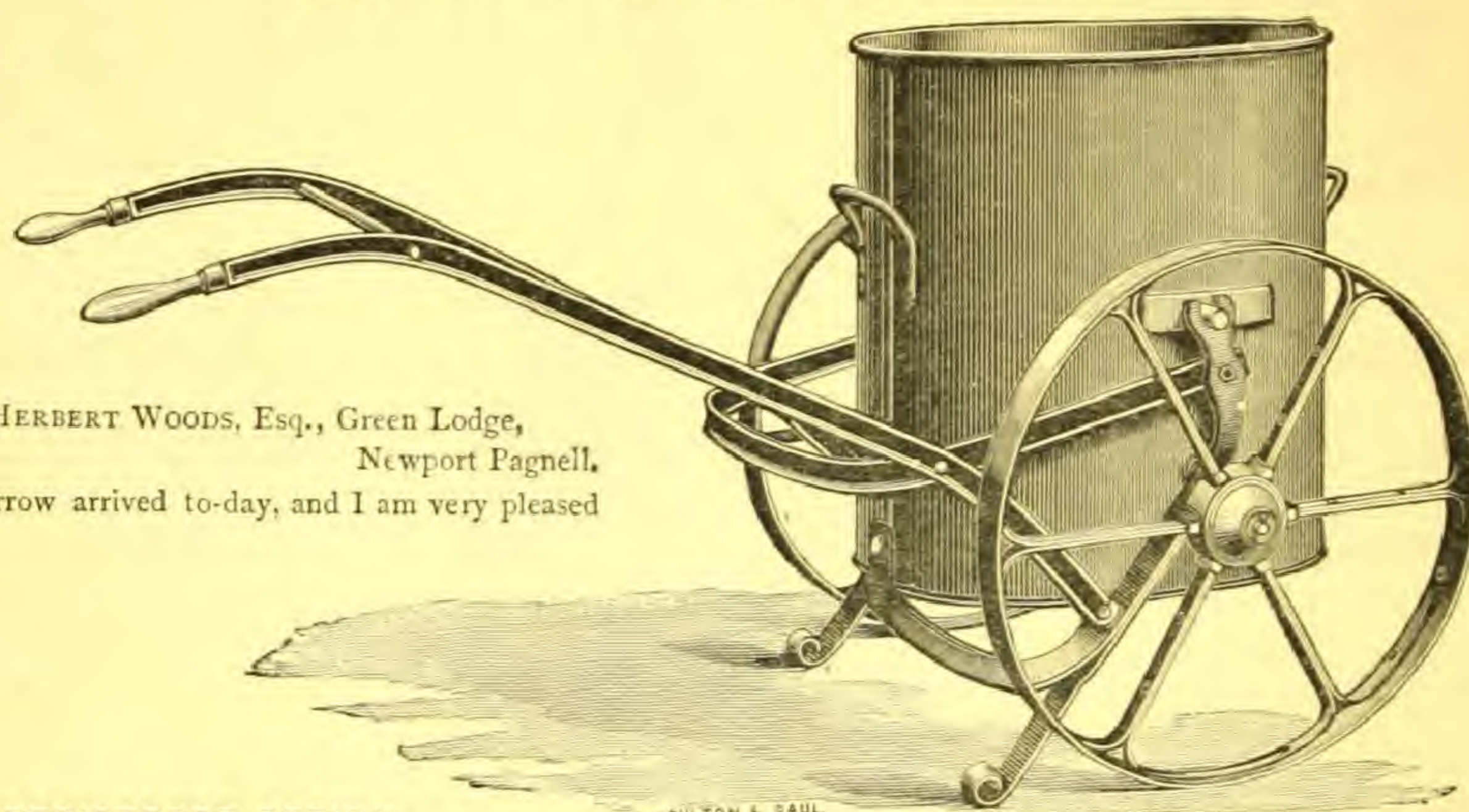
Approximate Weight.								
			cwt.	qrs.	lbs.	£	s.	d.
30 in. long by 26 in. diam.,	5	2	16	...	5	0	0	for Donkey.
33 " " 30 " "	6	1	0	...	5	10	0	for Pony.
36 " " 30 " "	6	3	8	...	6	0	0	for Cob.

Carriage Paid on Orders of 40/- value and upwards.

Improved Swing Water or Liquid Manure Barrows, with Galvanized Steel Tanks.

THESE Barrows are very strong, the frames are made of bulb-iron, and the wheels of steel, painted; the tanks are also made of steel, galvanized after made. They are well suited for Horticultural purposes, and for conveying liquids of all kinds. Much time can be saved and a large quantity of liquid carted by using two tanks with one frame, one being filled while the other is taken away. The tanks are detached from the frame by raising the handles, and the water may be tilted or dipped out.

FOR GARDEN, FARM, AND STABLE.



From HERBERT WOODS, Esq., Green Lodge,
Newport Pagnell.

The Barrow arrived to-day, and I am very pleased
with it.

REGISTERED DESIGN.

Reduced Cash Prices.

18-Gallon size.

Barrow, with steel wheels and one 18-gallon steel tank	...	...	...	...	£	s.	d.
Barrow, with steel wheels and two 18-gallon steel tanks	...	...	...	...	1	12	0
Galvanized lids for tanks	...	...	...	...	2	5	0
Height of wheels, 22 in., tyres, 2½ in. wide. Extreme width, 2 ft. 2 in.	...	...	...	each		4	6

30-Gallon size.

Barrow, with steel wheels and one 30-gallon steel tank	...	...	...	...	2	0	0
Barrow, with steel wheels and two 30-gallon steel tanks	...	...	...	...	2	16	0
Galvanized lids for tanks	...	...	...	...		5	0
Height of wheels, 24 in., tyres, 2½ in. wide. Extreme width, 2 ft. 7 in.	each			

Valve and Copper Spreader.

For watering Lawns, &c., fitted to tank	each	10	0
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No. 85. Powerful Garden & Conservatory Engine.

THROWS a continuous stream a distance of about 50 feet, and is specially adapted for use in connection with the Swing Water Barrows described in this Catalogue, or can be placed in an ordinary pail.

The working parts and mountings are brass.

Price £1 15 0

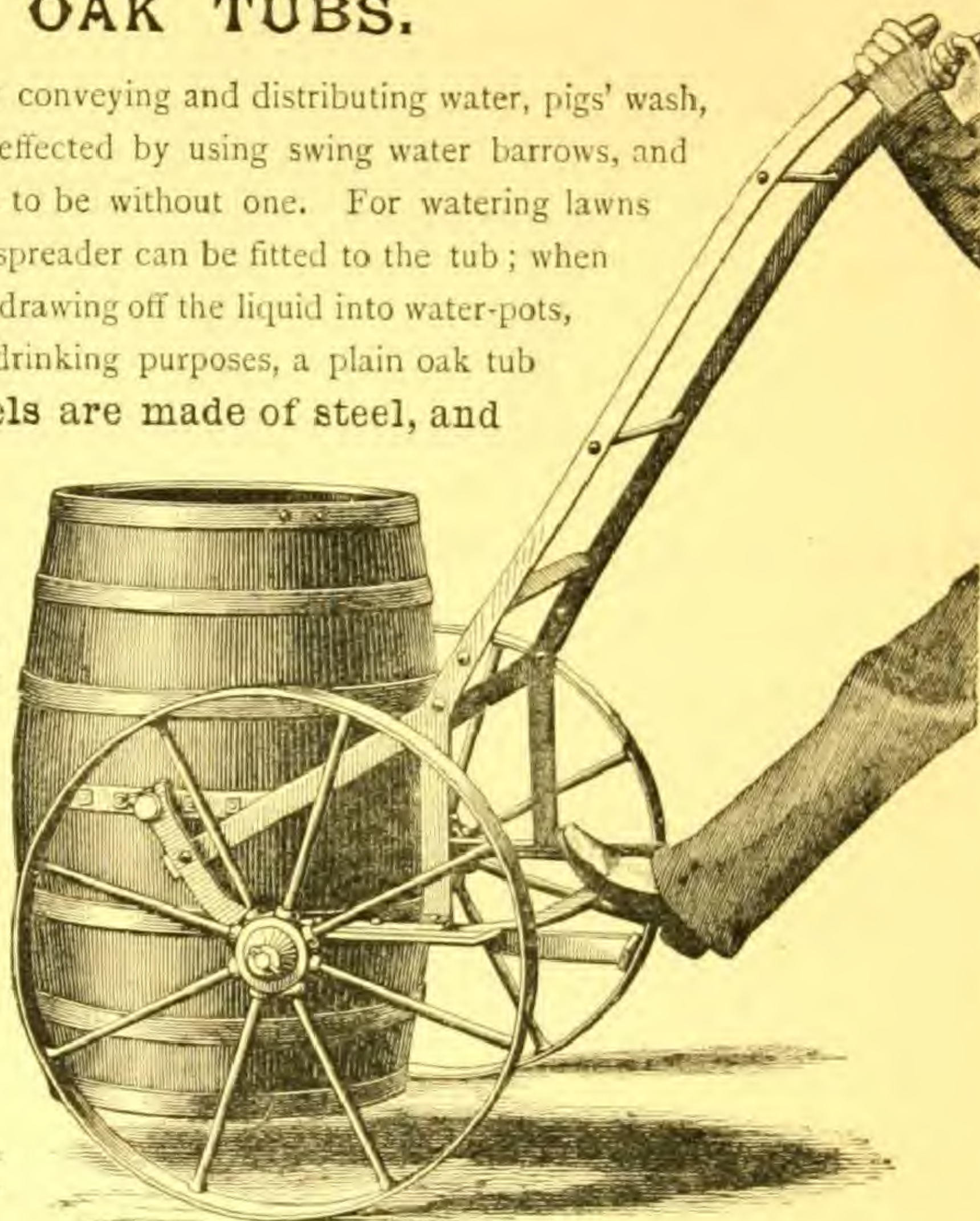
Carriage Paid on Orders of 40/- value and upwards.

Improved Swing Water or Liquid Manure Barrows WITH OAK TUBS.

THIS Barrow is made very strong, and is used for conveying and distributing water, pigs' wash, liquid manure, &c. A great saving of labour is effected by using swing water barrows, and no Garden, Farm, Stable, or Kitchen Yard ought to be without one. For watering lawns or distributing liquid manure, a valve and copper spreader can be fitted to the tub; when the spreader is not required, the valve answers for drawing off the liquid into water-pots, pails, &c. For conveying water for household drinking purposes, a plain oak tub can be supplied at an extra charge. The wheels are made of steel, and the frames of bulb iron.

Reduced Cash Prices, Carriage Paid.

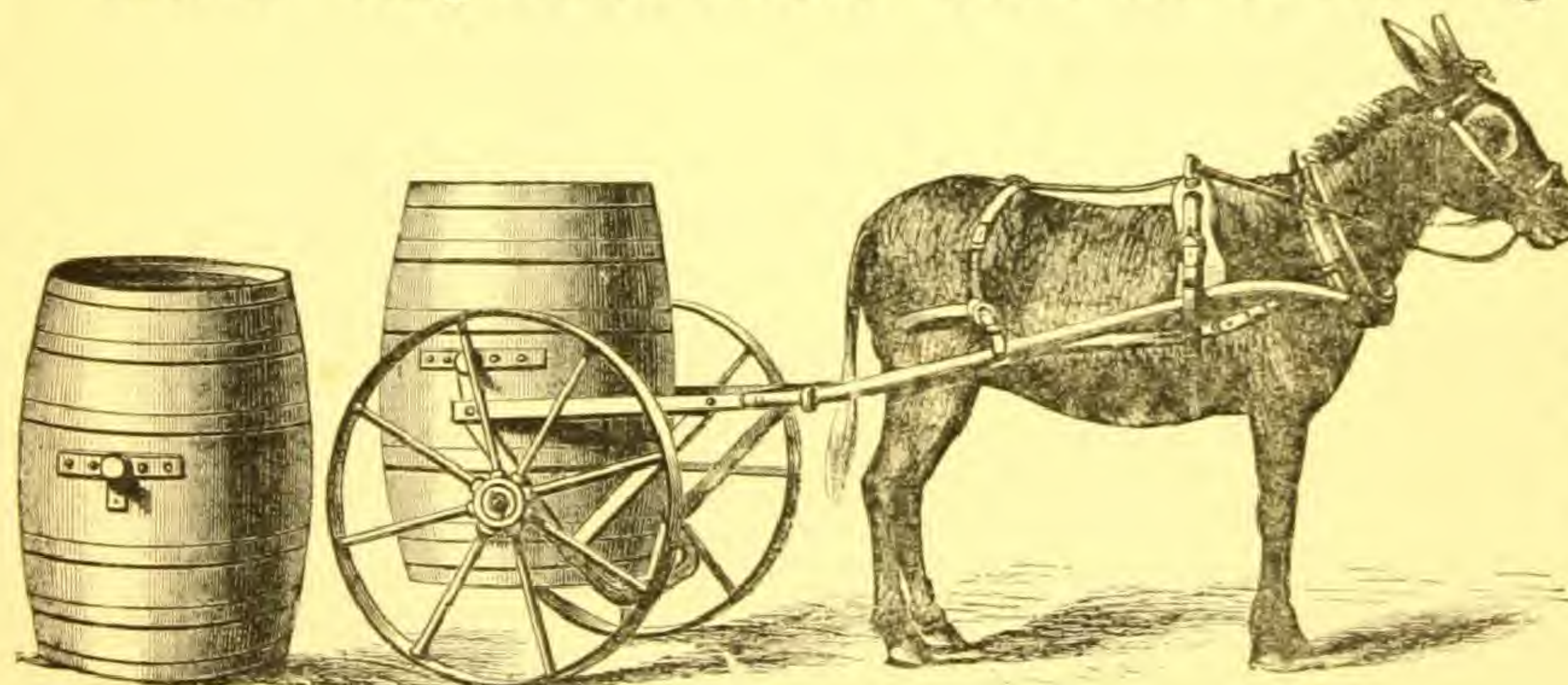
	£	s.	d.
Barrow with one 36 gallon tub ...	2	2	0
Barrow with two 36 gallon tubs ...	2	17	6
Valve and copper spreader, fitted to bottom of tub ... extra	0	10	0
Wood lid, with handle for above, each	0	4	0
Garden Engine and fittings as preceding page ...	2	0	0
Height of wheels, 27 in.; tyres, 2½ in wide. Extreme width, 3 ft. 3 in.			



From W. H. BOND, Esq., Foyom Court,

Mr. W. H. Bond begs to enclose cheque in payment of the 36-gallon Water Barrow which has reached him in safety, and which seems to be a thoroughly well made article.

No. 1. Improved Water Cart for a Donkey or Pony.

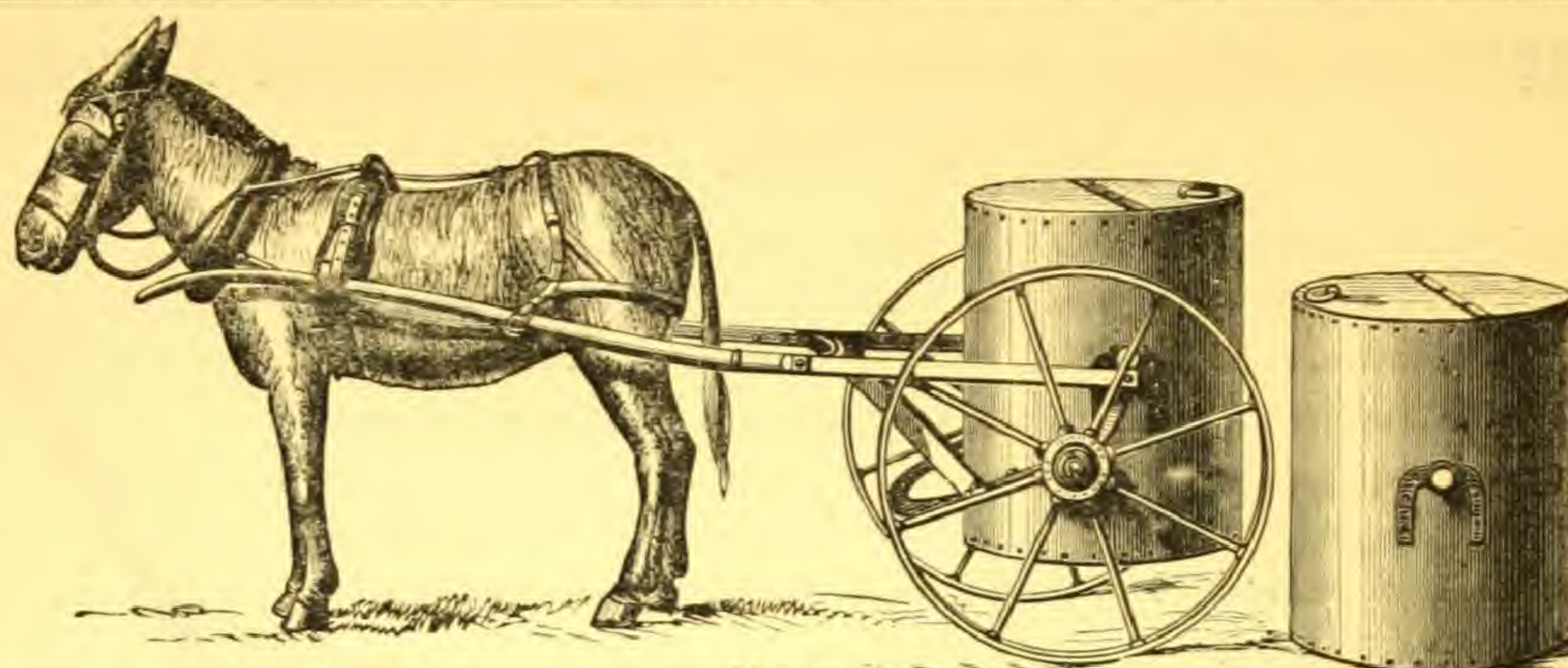


A DONKEY can work it easily, and if required to travel long distances over rough ground it is better than the hand-barrows. The tub can be detached from the carriage by simply raising the shafts. Constructed to same specification as the hand barrows.

Cash Prices, Carriage Paid.

To hold 36 gallons, suitable for a Donkey, extreme width 3 ft. 2 in. Wheels 27 in. high, tyres 2½ in. wide.

Cart on steel wheels with one tub	£3	0	0	Wood lid with handle for above ...	£0	5	0
Cart on steel wheels with two tubs	3	15	0	Valve and copper spreader, fitted to bottom of tub	0	10	0



No. 2.

Swing Water or Manure Cart, suitable for Donkey or Pony.

Adapted for the Removal of Night Soil. Specially suited for the Colonies.

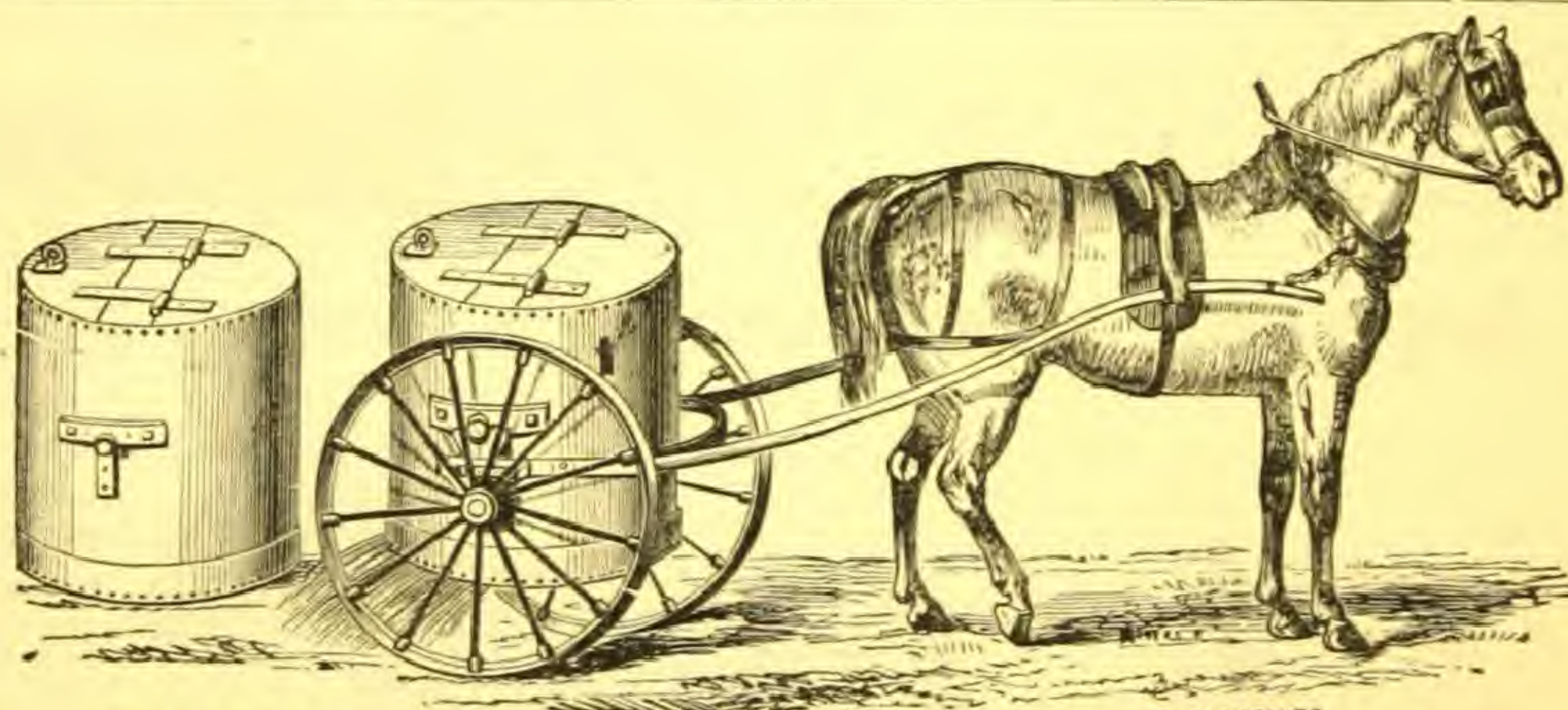
THIS Implement is adapted for conveying water, liquid manure, &c. The tanks are strong and well galvanized; with close lids fitted to them; the carriages are of wrought-iron, and the wheels of steel; the shafts are tubular and easily detached, and by merely raising them the tanks can be set on the ground, and detached from the carriages. With two tanks to one carriage, a large quantity of liquid may be carted in a short time, one tank being filled, while the other is taken away. The tanks are also useful as drinking troughs for cattle, and for many other purposes.

A valve and spreader can be attached for distributing water or liquid manure.

Cash Prices, Carriage Paid.

To hold 60 gallons, suitable for a Donkey, extreme width, 3 ft. 5 in. Wheels 2 ft. 9 in. high, tyres 2½ in. wide.

Cart, on steel wheels, with one tank	...	...	...	£4	10	0
Cart, on steel wheels, with two tanks	...	...	...	6	10	0
Valve and spreader, fitted to tank	..	...	...	extra	1	0



LANGTON, SG.

No. 3. SWING WATER OR LIQUID MANURE CART.

In climbing or descending a hill no weight is upon the horse, the Tanks always keeping in a vertical position.
SIMILAR to preceding, but of stronger make. Suitable for a Cob or Carriage Horse.

Cash Prices, Carriage Paid.

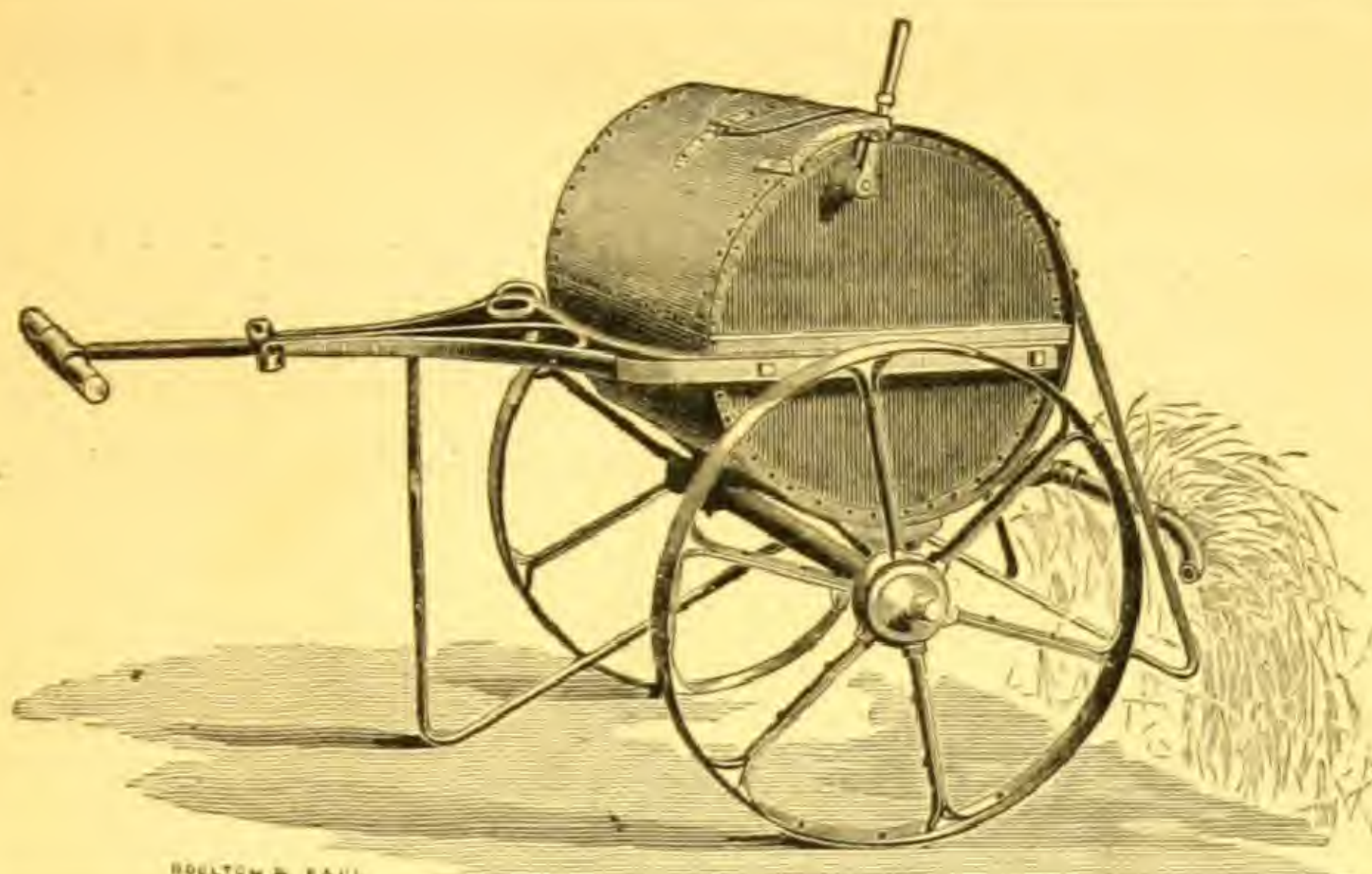
To hold 100 gallons, extreme width, 4 ft. 6 in. Wheels 3 ft. 4 in. high, tyres 3 in. wide.

Cart, on steel wheels, with one tank	...	...	...	£7	10	0
Cart, on steel wheels, with two tanks	...	...	...	11	0	0
Valve and spreader	...	...	...	extra	1	0

We have received many Testimonials for our Water Carts; the following is for one of the above pattern:—

From J. J. WOOD, Esq., Maidenhead.

SIRS,—I have to inform you the Cart arrived here this morning quite safely, and I am very pleased with it, and feel sure it has only to be seen to be much more widely circulated. It is just the thing that has been much wanted in our neighbourhood, and I shall be glad at all times to bring it to notice amongst my friends.



No. 8. HAND WATER CART.

THIS Cart will commend itself to purchasers for many purposes, such as watering lawns or gravel walks, distributing liquid manure, &c., and being fitted with a valve, water may be drawn from it by detaching the spreader. Made of wrought-iron and with steel wheels; will stand very rough usage.

Cash Prices, Carriage Paid.

To hold 50 gallons ...	£5	5	0
Spreader, each ... extra	0	12	6

Extreme width, 3 ft. 10 in.; wheels, 2 ft. 9 in. high; tyres, 2½ in. wide.

This Cart can be fitted with Shafts for Donkey at 10/- extra.

No. 9. Water Cart for Pony or Cob.

For Water, Liquid Manure, &c.

THE Carriage is of wrought-iron, with tubular iron shafts; the wheels of steel, and the tank of wrought plates, well rivetted; fitted with stop valve, to which either a clear water or manure spreader can be attached.

Cash Price, Carriage Paid.

	£	s.	d.
To hold 100 gallons ...	7	10	0
Spreader for Clear Water extra	0	15	0
Spreader for Liquid Manure extra	0	15	0

Extreme width, 4 ft. 6 in.; wheels, 3 ft. 4 in. high; tyres, 3 in. wide.



No. 1 PATTERN
PUMP,
For Filling
or
Pumping
from
Water Cart.

Cash Price,
extra, 17/-
India-rubber Suction
Hose, per ft.,
1/9.



No. 10. Improved Street Watering Cart.

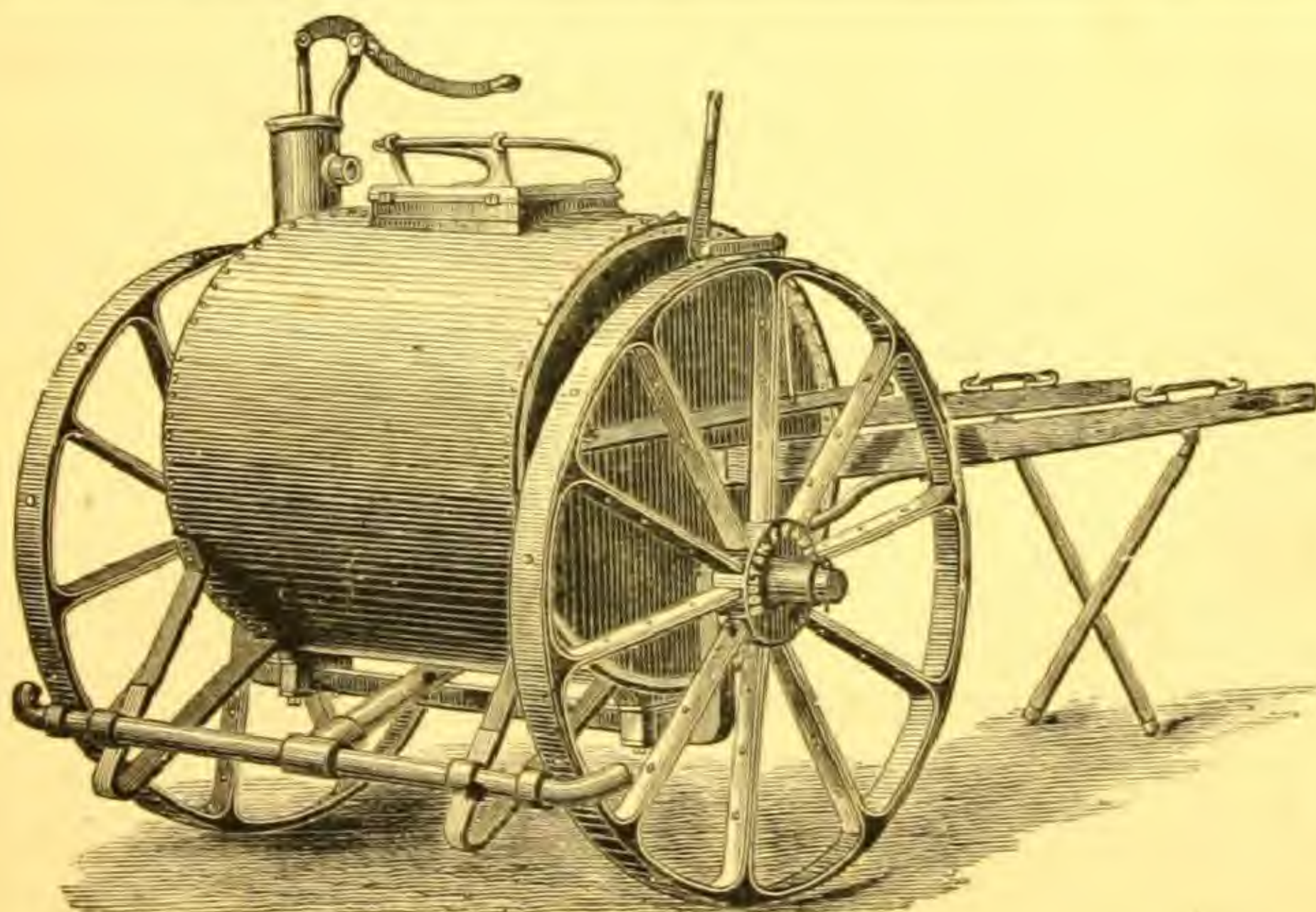
THIS Cart is made entirely of wrought-iron, with cranked axle fitted underneath the centre, which renders it self-balancing, thereby making the draught equal to one horse, and is well adapted for hilly roads.

This Cart is made either for street watering or spreading liquid manure. It has two stays behind to prevent tipping, and is mounted on improved wheels with broad tyres and steel spokes.

Cash Prices, Carriage Paid.

	£	s.	d.
To hold 200 gallons ...	18	10	0
Distributor for Clear Water extra	1	0	0
Ditto for Liquid Manure extra	1	0	0
Pump with 10 ft. Rubber Suction Hose ... extra	3	10	0

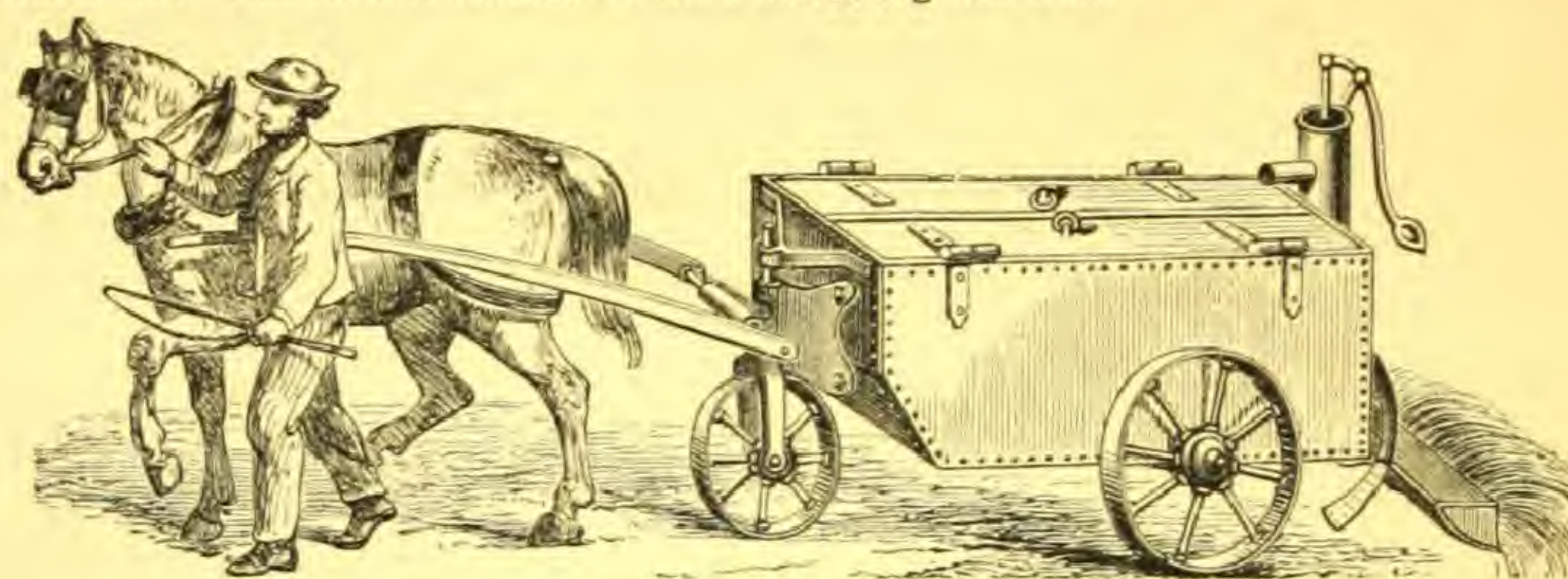
Extreme width, 6 ft. 4 in.; wheels, 4 ft. 6 in. high; tyres, 3½ in. wide.



No. 4. IMPROVED WATER OR LIQUID MANURE CART. FOR AGRICULTURAL PURPOSES.

A GREAT improvement on the ordinary Agricultural Manure Cart. It is constructed almost entirely of wrought-iron; the shafts and lids are arranged to turn out of the way when the Cart is left for cattle to drink from, and the valve is made to screw down, which effectually prevents leakage when travelling over rough ground; the Spreader is readily detached, that sheep troughs or pails may be filled by opening the valve; the wheels are of wrought-iron, with wide tyres, and jolting is avoided by india-rubber springs. For conveying and distributing liquid manure it is invaluable.

This Cart is confidently recommended to Agriculturists and others, as the strongest and most convenient implement yet introduced. No farm should be without one. One horse is sufficient to work the 200-gallon Cart.



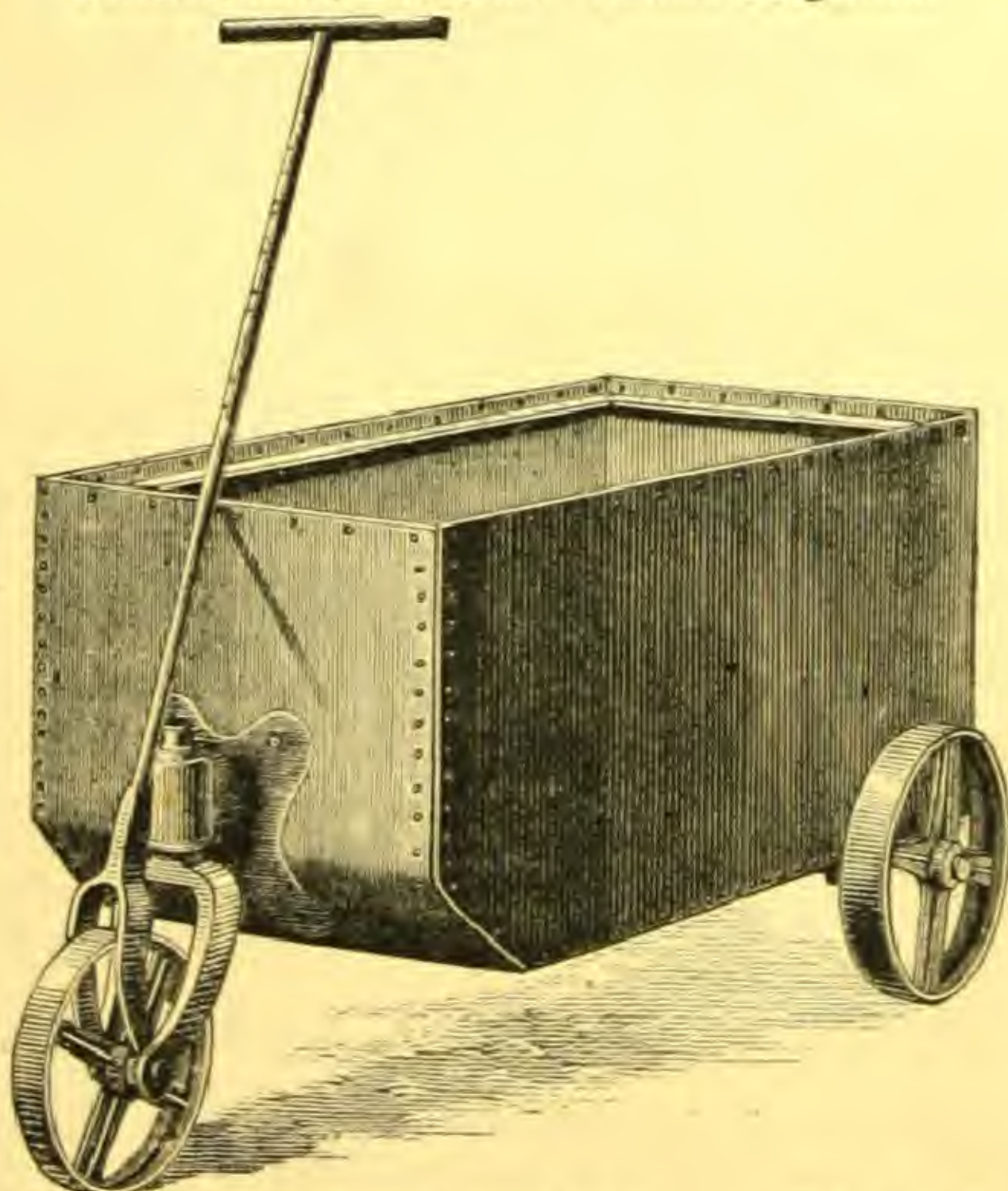
Cash Prices, Carriage Paid.

No. 4.	140-gallon Cart, 4 ft. wide,	Painted tank,	£9 10 0	Galvanized tank,	£11 10 0
No. 6.	200-gallon Cart, 4 ft. 6 in. wide,	Painted tank,	11 10 0	Galvanized tank,	14 0 0
No. 21.	Portable Pump, fixed as illustrated	...	...	extra	1 17 6
	India-rubber suction pipe, 10 ft. long	...	...	...	1 10 0
	Spreader for either size cart	...	...	...	0 15 0

The Pump and Spreader can be detached from the Cart without trouble or loss of time.

No. 11. WROUGHT-IRON TANK ON WHEELS.

Extreme width, 2 ft. 6 in. To hold 50 gallons.



Cash Price, Carriage Paid ... £4 5 0

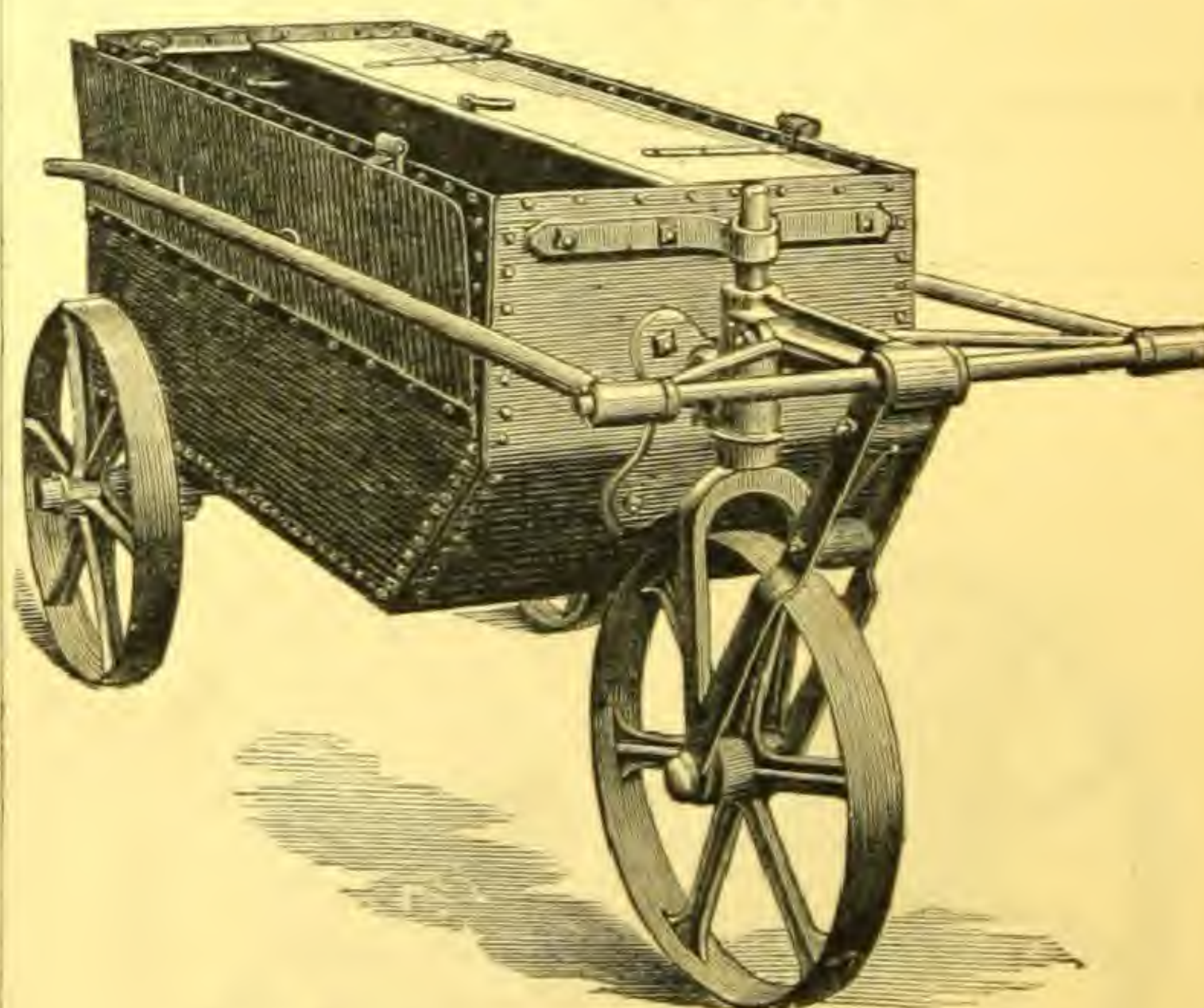
If galvanized body, 15/- extra.

Valve and Spreader fitted, 20/- extra.

Size 3 ft. 4 in. long, 1 ft. 9 in. wide, 1 ft. 6 in. deep.

No. 7. WATER OR LIQUID MANURE CART.

Extreme width, 2 ft. 10 in.

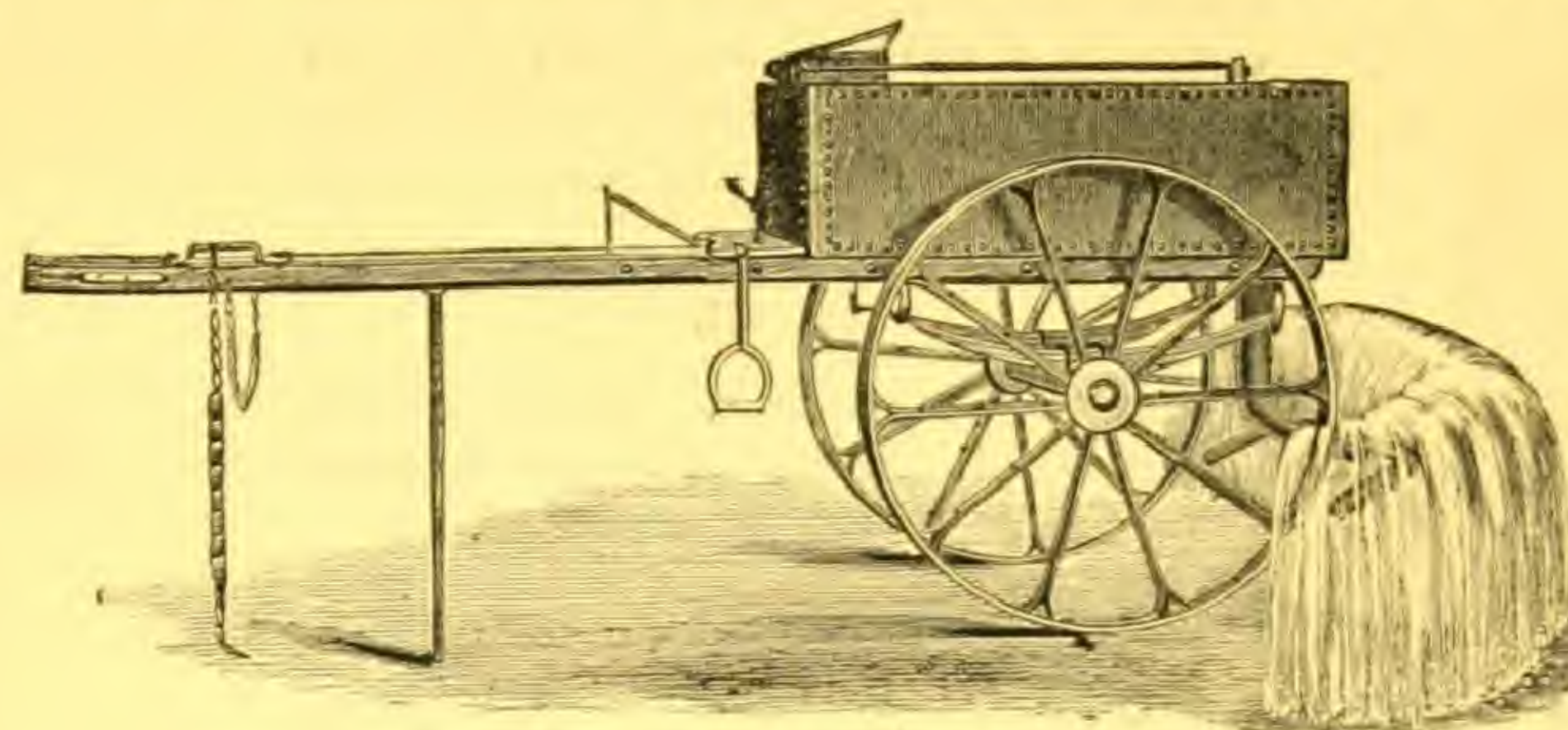


Cash Price, Carriage Paid, £5 10 0.

No. 1 Pattern Pump, fitted India-rubber Suction

Pipe, 10 ft. long ... extra £1 10 0

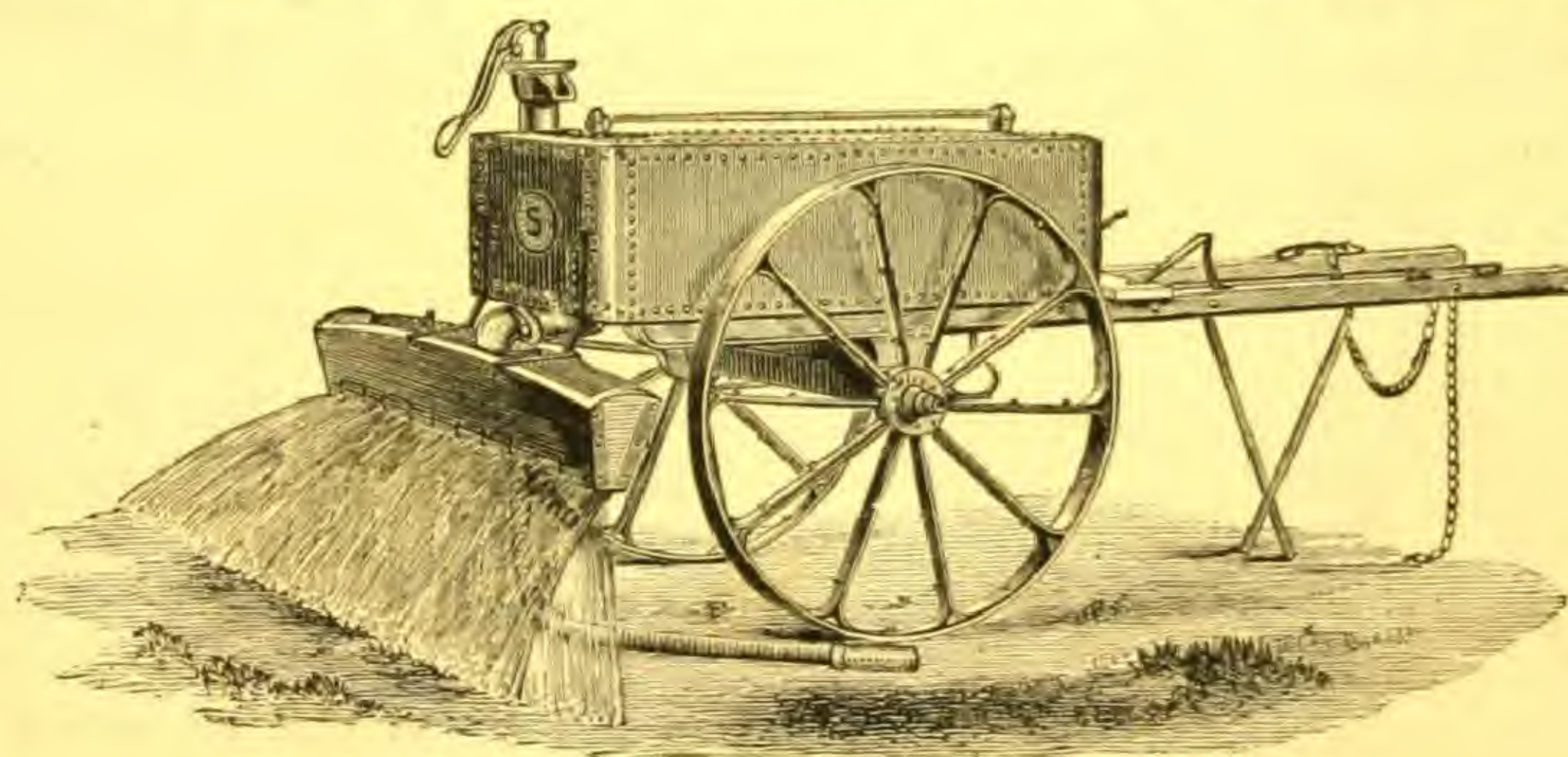
Spreader for Cart ... extra 0 15 0

No. 5a. WROUGHT-IRON ROAD WATER CART.

To carry 200 Gallons.

THE tank is constructed of strong wrought-iron plates, well painted inside and outside, which prevents corrosion, and fitted with a simple outlet valve, which by means of a lever can be opened and shut by the man driving. Improved prize distributor for spreading. The cart is mounted on improved wheels with **steel spokes**, broad tyres, and strong springs.

Cash Price, Carriage Paid, with water distributor ...	£20	0	0
Extra charge for 4-inch detachable pump (No. 2, page 95) ...	2	0	0
Rubber suction hose, for pump, 10 ft. long, with union and strainer ...	1	10	0

No. 5. WROUGHT-IRON CART FOR LIQUID MANURE.

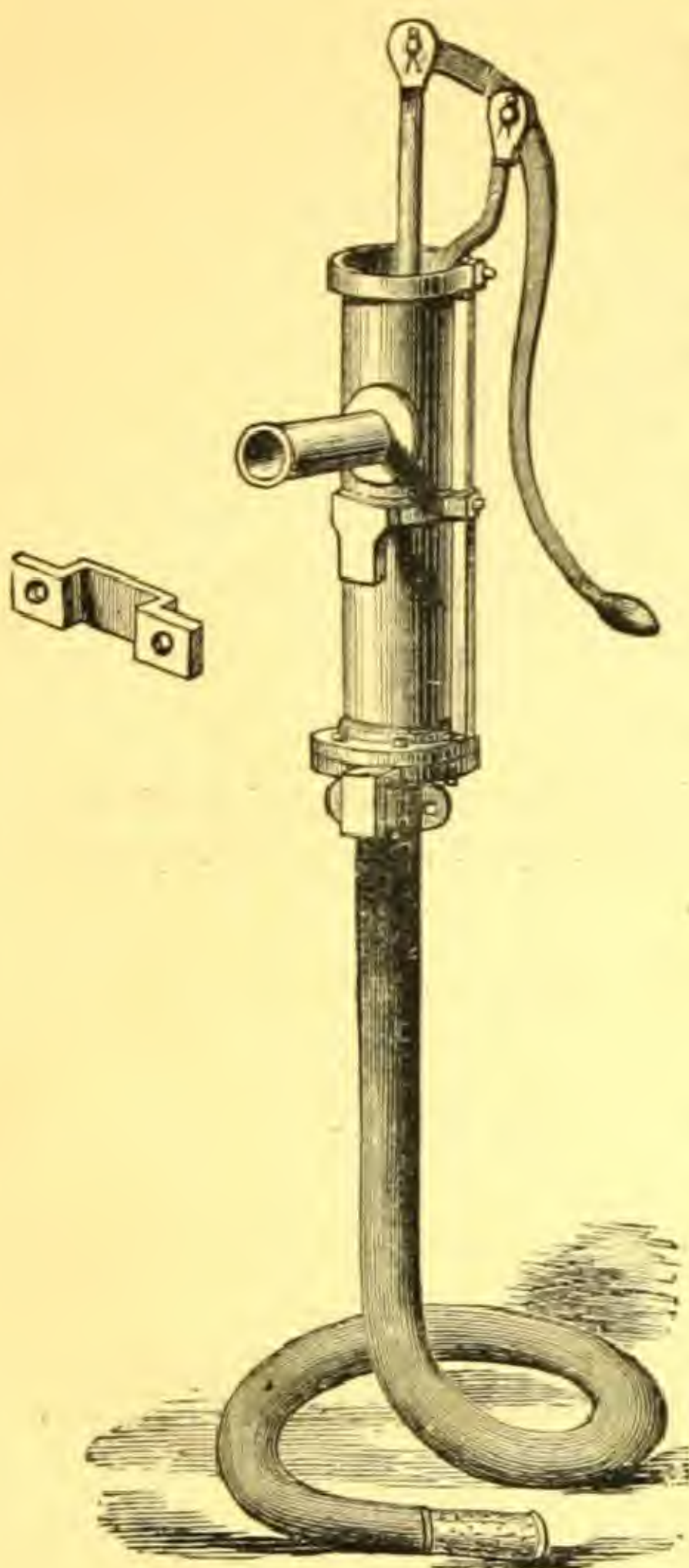
To carry 200 Gallons.

THIS Cart is constructed as No. 5a, and extensively used by Agriculturists and others for distributing liquid manure; the distributor is of an improved make, through which the liquid manure passes freely, and can be easily detached when required. The pump can be readily taken off, and is fitted with improved bucket and valve which cannot clog.

Cash Price, Carriage Paid ...	£17	0	0
Extra charge for 4-inch detachable pump (No. 2, page 95) ...	2	0	0
Rubber suction hose, for pump, 10 ft. long, with union and strainer ...	1	10	0
Manure Distributor ...	1	0	0

PORTABLE PUMPS FOR GENERAL PURPOSES.

THE barrels of these Pumps are made of galvanized iron, of $4\frac{1}{2}$ -in. bore, and the valves are constructed so that they cannot clog. They are well adapted for use in connection with the Water or Liquid Manure Barrows and Carts described in this Catalogue.



No. 21.

No. 20.

Fixed on Iron Stand. Can be raised or lowered. Easily carried by one man, the legs folding together.

CASH PRICES.

With stand	...	£2 0 0
10 ft. india-rubber suction pipe with union and strainer		1 10 0

No. 21.

For Bolting to a Post, Water Cart, or Tub.

CASH PRICES.

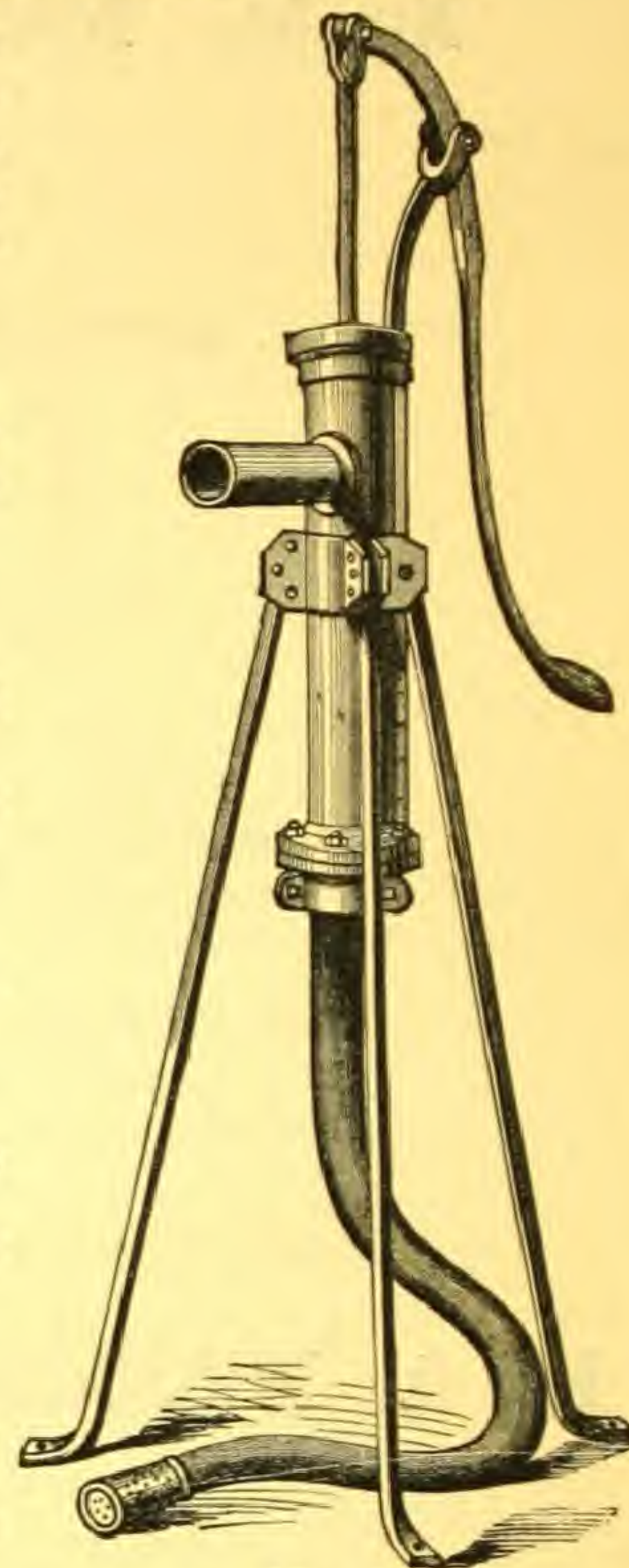
Including two brackets and bolts	...	£1 17 6
10 ft. india-rubber suction pipe with union and strainer	...	1 10 0

Shown fitted to water-cart on page 92.

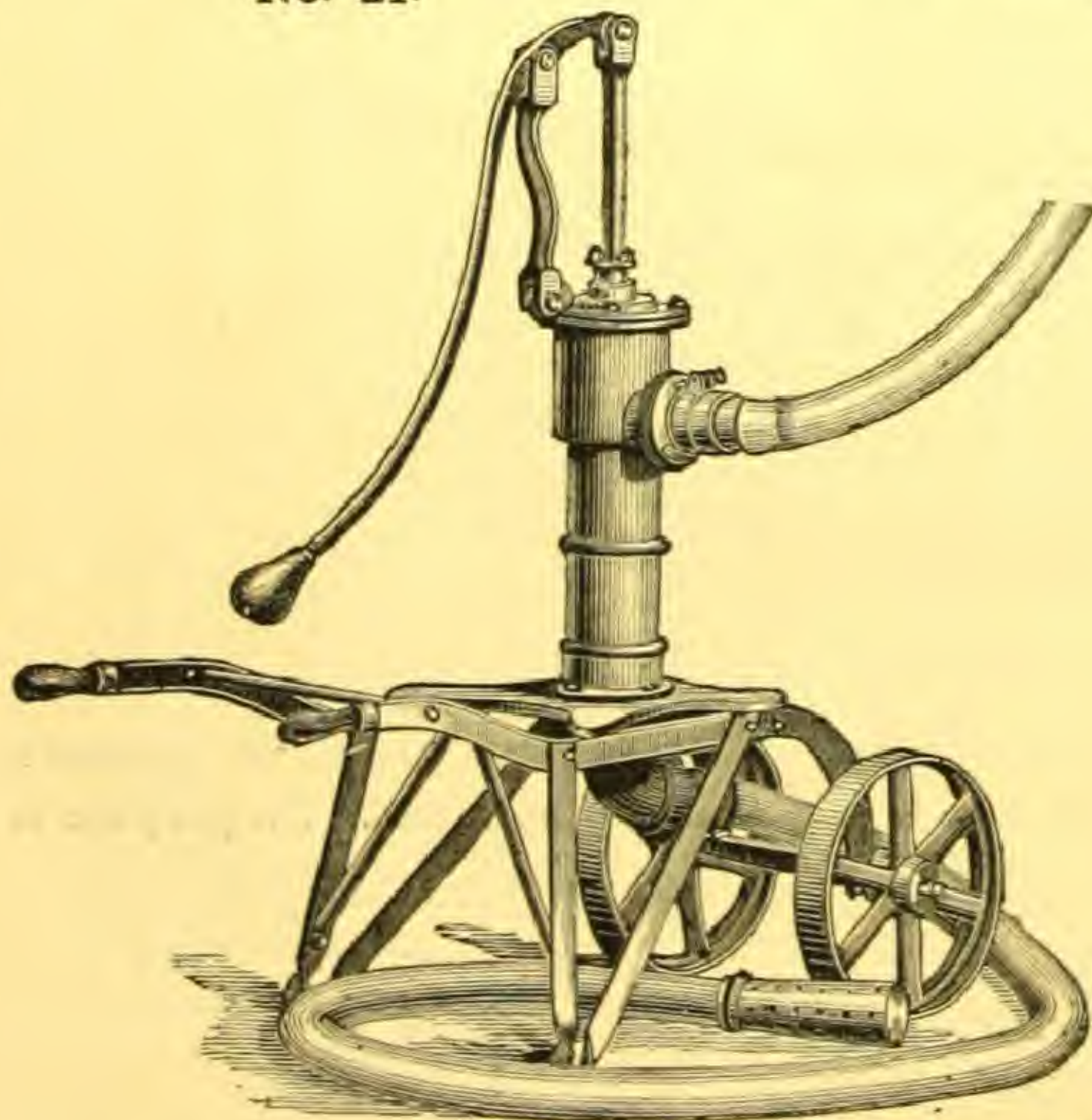
Spanner sent with each pump.

Longer lengths of Suction Pipe can be had, if required, at 2/- per foot extra.

Brass unions, for connecting extra lengths of suction pipe, 6/- each.



No. 20.



No. 22.

FORCE & LIFT PUMP ON BARROW.

FOR pumping thick liquids, sewage, or clear water into water-carts, cisterns, &c.; will draw water from a depth of 25 ft., or raise it 30 ft.; made with 4-in. bored cast iron barrel; all working parts well finished, and not liable to get out of order.

CASH PRICE, CARRIAGE PAID.

With connections and strainer, but without hose	£4 10 0
Suction, or delivery hose	... per foot 0 2 0

Carriage Paid on Orders above 40/- value.

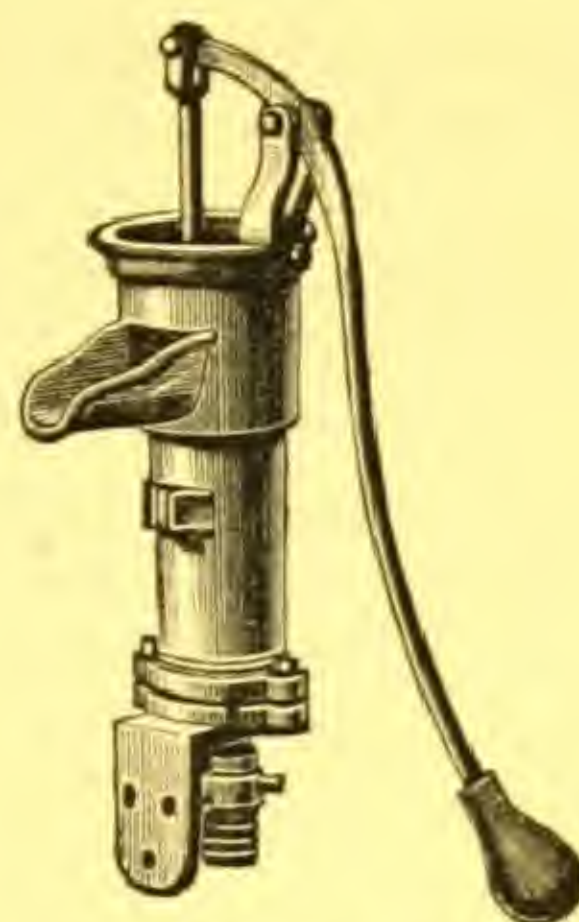
IMPROVED CAST-IRON PUMPS,**For Liquid Manure or Water.**

WITH wrought-iron handle and rod, brass union for rubber hose, or screwed flange for iron pipe. The top is reversible, so that the handle can be placed at any angle to the spout. Used for cisterns and shallow wells not exceeding twenty-five feet in depth.

Cash Prices.**No. 1.**

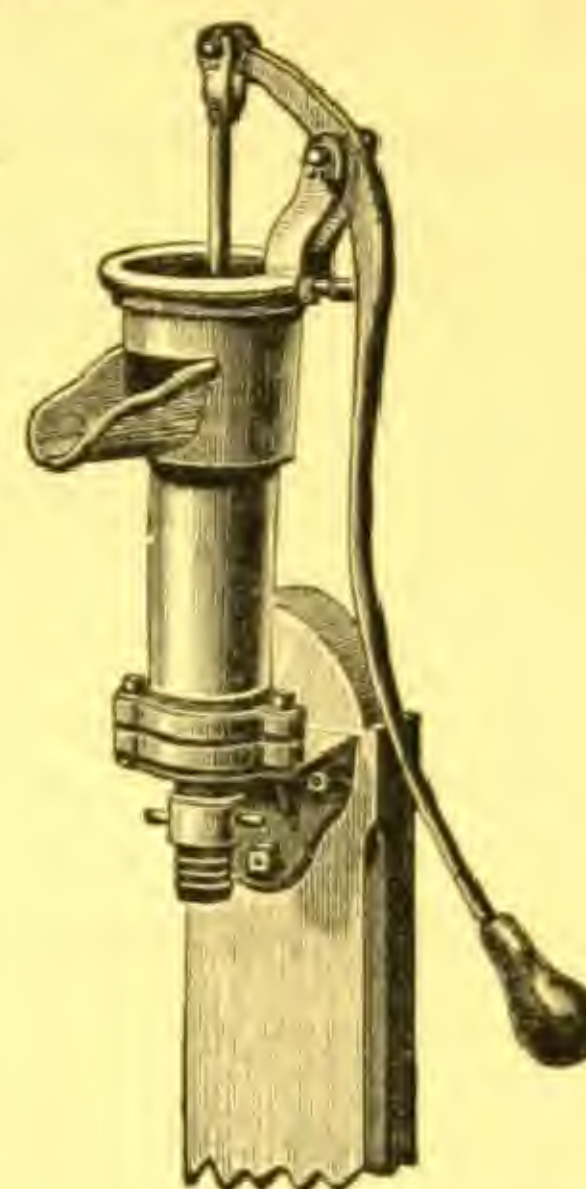
For bolting to plank or wall. Used for shallow wells, cisterns, and small water carts.

3-inch Barrel, 17/-
4-inch „ 25/6

**No. 2.**

For water carts or cisterns. This pump is supplied with brackets, so can be readily detached when required.

3-inch Barrel, 25/-
4-inch „ 35/-

**No. 3.**

Fixed to plank, for emptying cesspools, filling water carts, &c.

3-inch Barrel, 25/-
4-inch „ 35/-

**No. 4.**

For Greenhouse or Scullery, supplied with brackets for fixing to wall, for pumping from soft water tanks. With Brass Barrel.

2-inch Barrel, 22/-

Patent Embedded Rubber Suction Hose for 3-inch pumps, 1/9 per foot.
Patent Embedded Rubber Suction Hose for 4-inch pumps, 2/- per foot.
Wrought-Iron Suction Pipe for 3-inch pumps, 1/2 per foot.
Wrought-Iron Suction Pipe for 4-inch pumps, 1/9 per foot.
Wood Planks 7/6 each extra.

No. 5. COTTAGE OR CONSERVATORY PUMP.**For Liquid Manure or Water.**

WITH closed top, wrought-iron lever, sling, and rod, base plate for bolting to timber or stone work, fitted with tail pipe for either lead or screwed iron suction pipe.

Cash Prices.

3-in. working barrel, 1½-in. bore suction ... Price £1 15 0
4-in. working barrel, 2-in. bore suction ... 2 10 0
Screwed iron pipe ... 1½ in. 1/2 per foot, 2 in. 1/9 per foot.

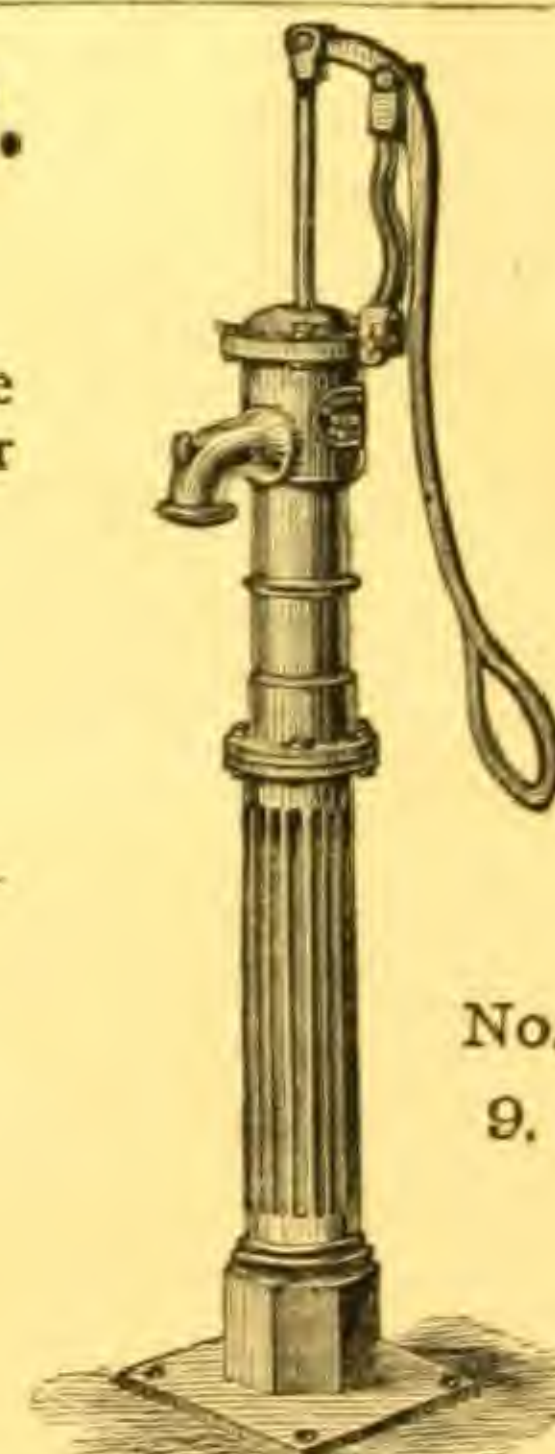
No. 9. CAST-IRON STANDARD.

Suitable for Nos. 5, 7, and 8 pumps, instead of wood or stone bases.

Cash Prices.

For 3-in. pump, 12/- 4-in. pump, 15/-

Carriage Paid on Orders above 40/- value.

**No. 9.**

IMPROVED CAST-IRON PUMPS.

A MOST important advantage in our pumps is that the different parts are connected by *flanges, bolts, and nuts*, which may be readily detached or reversed when required, rendering easy access to the bucket by unscrewing the nuts on the cap, and to the valve by taking off the nuts at the base of the pump. The handle is reversible, and may be shifted to the right or left hand, or opposite the nose, as desired. Every possible attention and care is exercised in the manufacture and construction of our pumps, the castings are clean and smooth, and bored out accurately, and fitted together in a most substantial manner.

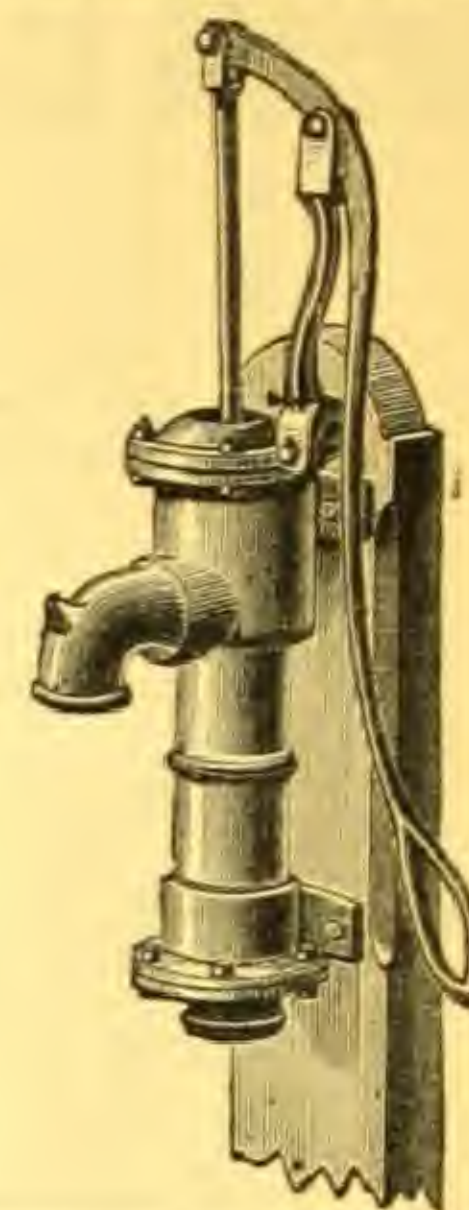
No. 6. GARDEN PUMP WITH CLOSED TOP,

For Domestic Purposes, Gardens, Stable Yards, &c.

MOUNTED on plank, for raising water or liquid manure from wells not exceeding twenty-five feet in depth. Wrought-iron handle, sling, and rod, fitted for either lead, iron, or rubber suction pipe.

Size of Barrel.	Bore of Suction.	Price.	Wrought Suction Pipe.	Lead Suction Pipe.	Patent Embedded Rubber Suction Hose.
3 inch.	1½ inch	£ 2 0 0	1/2 per foot	0/0 per foot	1/9 per foot
4 "	2 "	2 15 0	1/9 "	0/0 "	2/- "

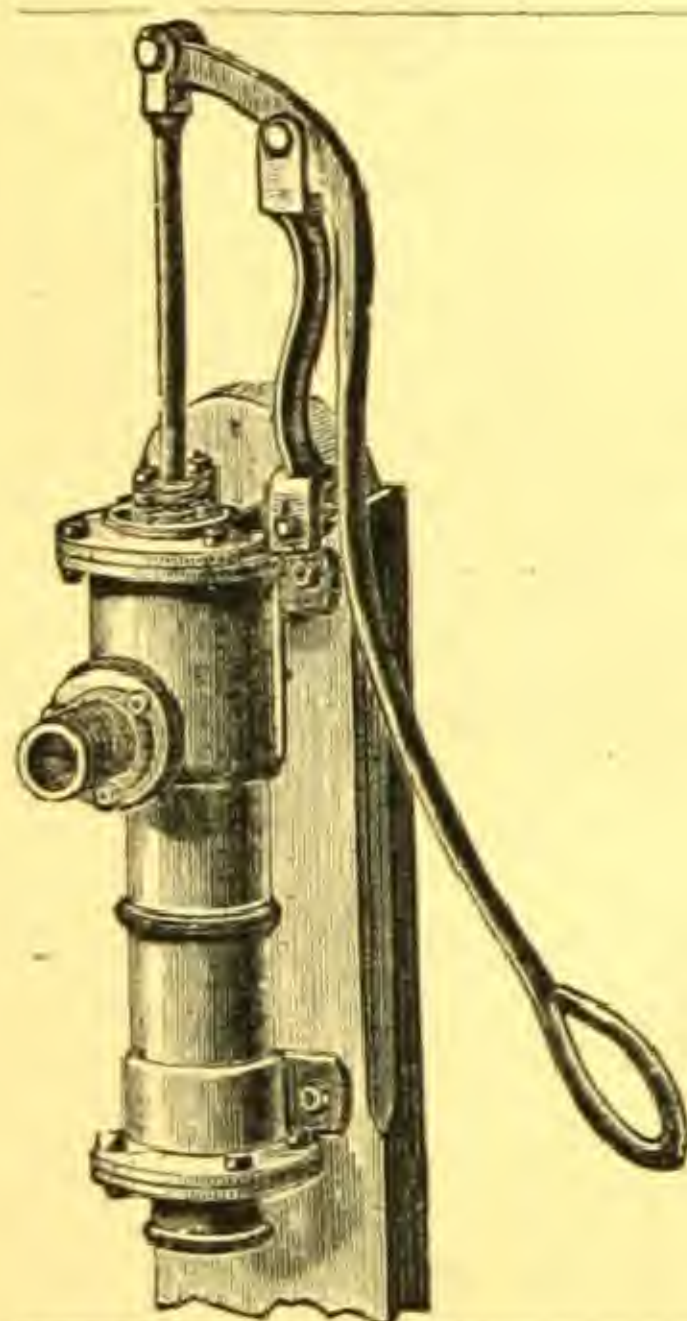
Planks 7/6 each extra.



No. 7. LIFT & FORCE PUMP,

For Dwelling-Houses, Greenhouses, Farm Buildings, &c.

MOUNTED on wood plank, for filling supply cisterns from wells not exceeding twenty-five feet deep and force to height of thirty feet. With wrought-iron lever, sling, and guide rod; fitted for iron, lead, or rubber suction and delivery hose. Can be used for liquid manure or water.



Size of Barrel.	Size of Suction and Delivery.	Price.	Iron Suction and Delivery Pipe.	Lead Suction and Delivery Pipe.	Patent Embedded Rubber Suction and Delivery Hose.
3 inch	1½ inch	£ 2 2 6	1/2 per foot	0/0 per foot	1/9 per foot
4 "	2 "	2 17 6	1/9 "	0/0 "	2/- "

Planks 7/6 each extra.

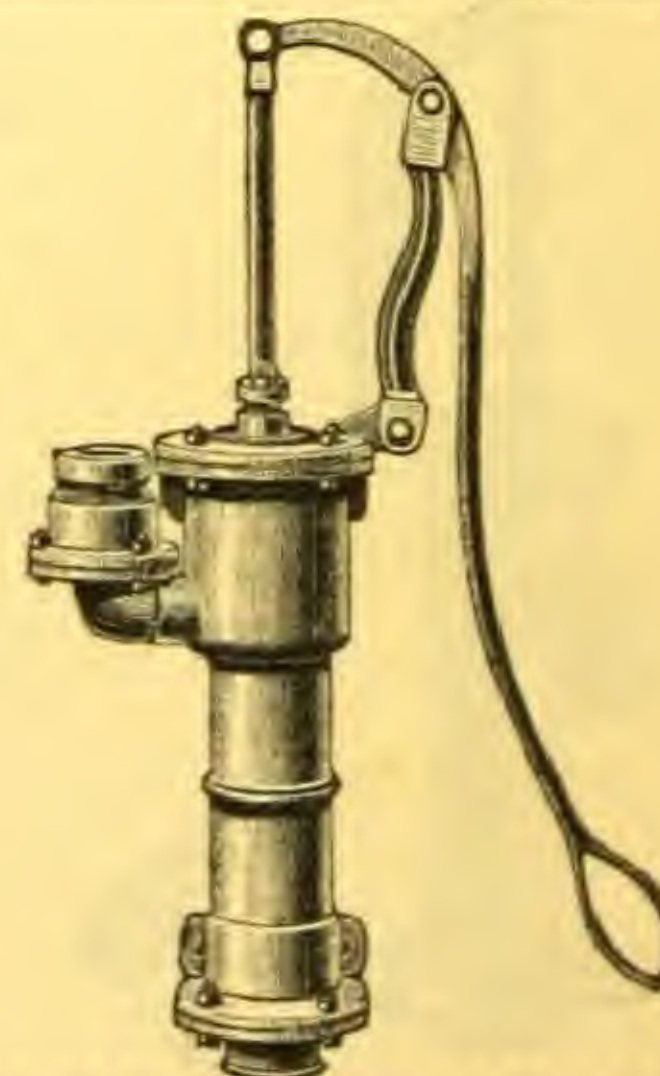
No. 8. Force Pump with Retaining Valve.

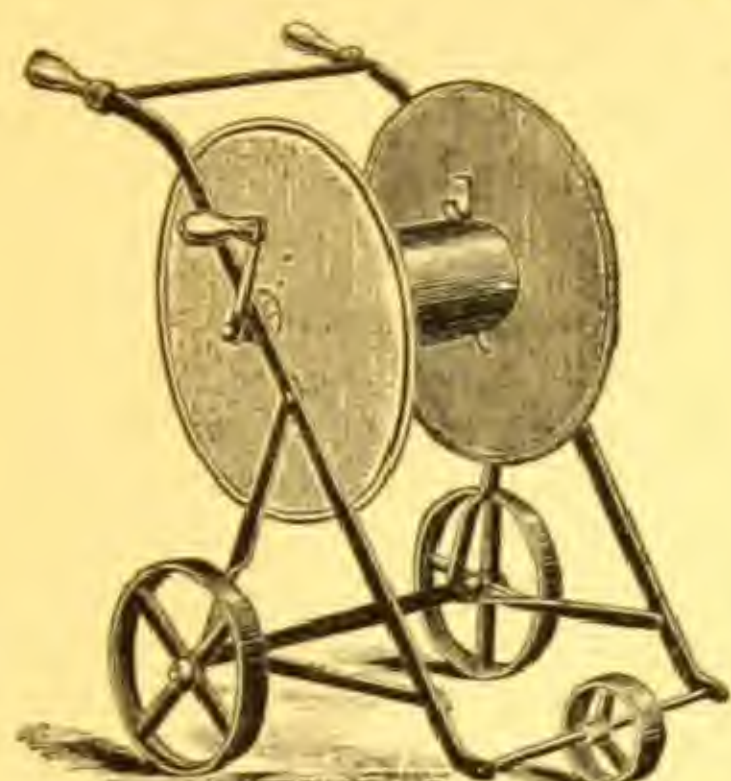
THIS pump is used for drawing liquid manure or water from a well or cistern not exceeding twenty-five feet, and forcing same up into baths, tanks, or other elevated receptacles, to height of fifty feet. With brackets for wood plank or wall. Wrought-iron handle, sling, and guide rod, screwed for wrought-iron or lead suction pipe.

Size of Barrel.	Size of Suction and Delivery.	Price.	Iron Suction and Delivery Pipe.	Lead Suction and Delivery Pipe.
3 inch	1½ inch	£ 2 5 0	1/2 per foot	0/0 per foot
4 "	2 "	3 0 0	1/9 "	0/0 "

Planks 7/6 each extra.

Carriage Paid on Orders above 40/- value.



WROUGHT-IRON HOSE REELS,**FOR WATERING GARDENS, LAWNS, ETC.**

These Hose Reels are indispensable in large gardens where there is a water supply, they preserve the tubing, and when not in use are easily stowed away.

Cash Prices.

							Reel painted Green.
No. 66	Reel 16 in. diameter, 10 in. wide, will carry about 200 ft. of $\frac{1}{2}$ -in. tubing	...	...	...	...	...	10/6
No. 67	" 18 " 12 " " " 200 " $\frac{3}{4}$ " "	...	...	...	...	...	12/6
No. 68	" 20 " 14 " " " 200 " $\frac{3}{4}$ " "	...	...	...	...	...	15/-

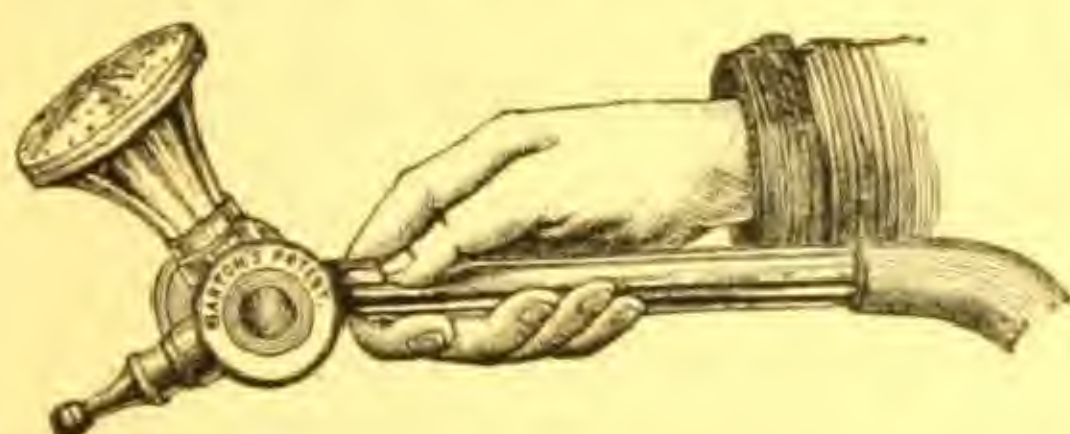
VULCANIZED GARDEN HOSE.

A coil of 60 ft. of hose, with Brass Union at one end, and a Barton's Patent Twin Director, as described below, at other end.

Cash Price, Complete.

$\frac{1}{2}$ -in. diameter, two-ply, £1 3 6; $\frac{3}{4}$ -in. diameter, three-ply, £1 7 6.
Additional lengths of Hose Pipe, $\frac{1}{2}$ -in., 3½d. per foot; $\frac{3}{4}$ -in., 4d. per foot.

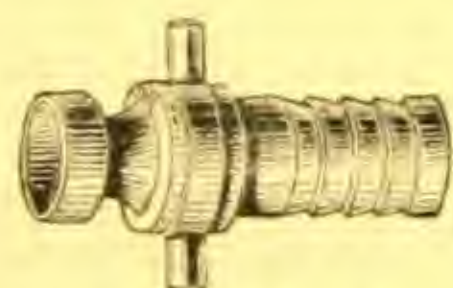
This is good sound clean Hose that does not suck up wet and hold grit.

**BARTON'S PATENT TWIN WATER DIRECTOR.**

This most handy branch pipe, with three-way cock, combines rose, jet, and stop-cock all in one.

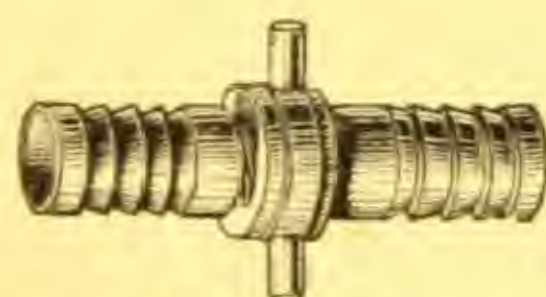
There is nothing else of the kind made so convenient and serviceable for use with garden hose.

For $\frac{1}{2}$ -in. hose	...	...	...	...	4/6 each.
For $\frac{3}{4}$ -in. "	...	...	...	...	5/2 "

**No. 69d. BRASS UNION**

For connecting to tap.

For $\frac{1}{2}$ -in. hose	...	...	...	1/9 each.
For $\frac{3}{4}$ -in. "	...	...	...	2/6 "

**No. 69e. BRASS UNION**

For joining hose.

For $\frac{1}{2}$ -in. hose	...	...	...	1/9 each.
For $\frac{3}{4}$ -in. "	...	...	...	2/6 "

**Nos. 66, 67, & 68 HOSE REELS**

Are fitted with a Catch at the Handles, so that they can be used for Watering Lawns as shown above.

Carriage Paid on Orders over 40/- value.

THE HAMBURG FIRST PRIZE WATERING MACHINE.

WITH POWERFUL GARDEN ENGINE.



REGISTERED.

THIS Implement is very complete, and most useful in large gardens. The engine is of entirely new design and improved construction; all the working parts are brass, and the barrel being brass-lined throughout, rust or corrosion is impossible. By a simple arrangement of the valve, which is regulated by the wheel shown, the pump will draw water from the barrel or direct from a pond or cistern, which can be delivered either into the barrel or distributed through the spreader as shown in illustration (it will easily throw with great force $3\frac{1}{2}$ gallons of water per minute in a continuous stream to a distance of 60 feet). When required, it answers as a water barrow, from which, with the same valve, water-pots and pails can be filled. The barrel is fitted with valve and spreader for watering garden paths and lawns, and special spreader for the distribution of liquid manure for irrigation, etc.

The barrel is of oak, and will hold 36 gallons. The framework is of wrought iron, and the wheels of steel with broad tyres. The whole is made of best materials, and highly finished.

Cash Prices, Carriage Paid.

To hold 36 gallons, fitted with galvanized water spreader, pump, and 10 feet length rubber suction pipe, complete	£	s.	d.
...	5	10	0
If without pump	3	10	0

Longer lengths of suction pipe can be had, if required, at 1/3 per foot.

An extra galvanized spreader, especially adapted for distributing liquid manure, 5/- extra.

*The extreme width, outside wheels, is 3 ft. 2 ins.
Width of tyres $2\frac{1}{2}$ ins.*

No. 86. NEW FIRE ENGINE & GARDEN PUMP COMBINED.

THIS has the double advantage of being a serviceable Garden Pump, and also a powerful Fire Engine. Being very compact and highly finished, it is suited to stand in a hall or landing for immediate use, and being narrow it will pass through any doorway, the pivot wheel turning the engine in its own length.

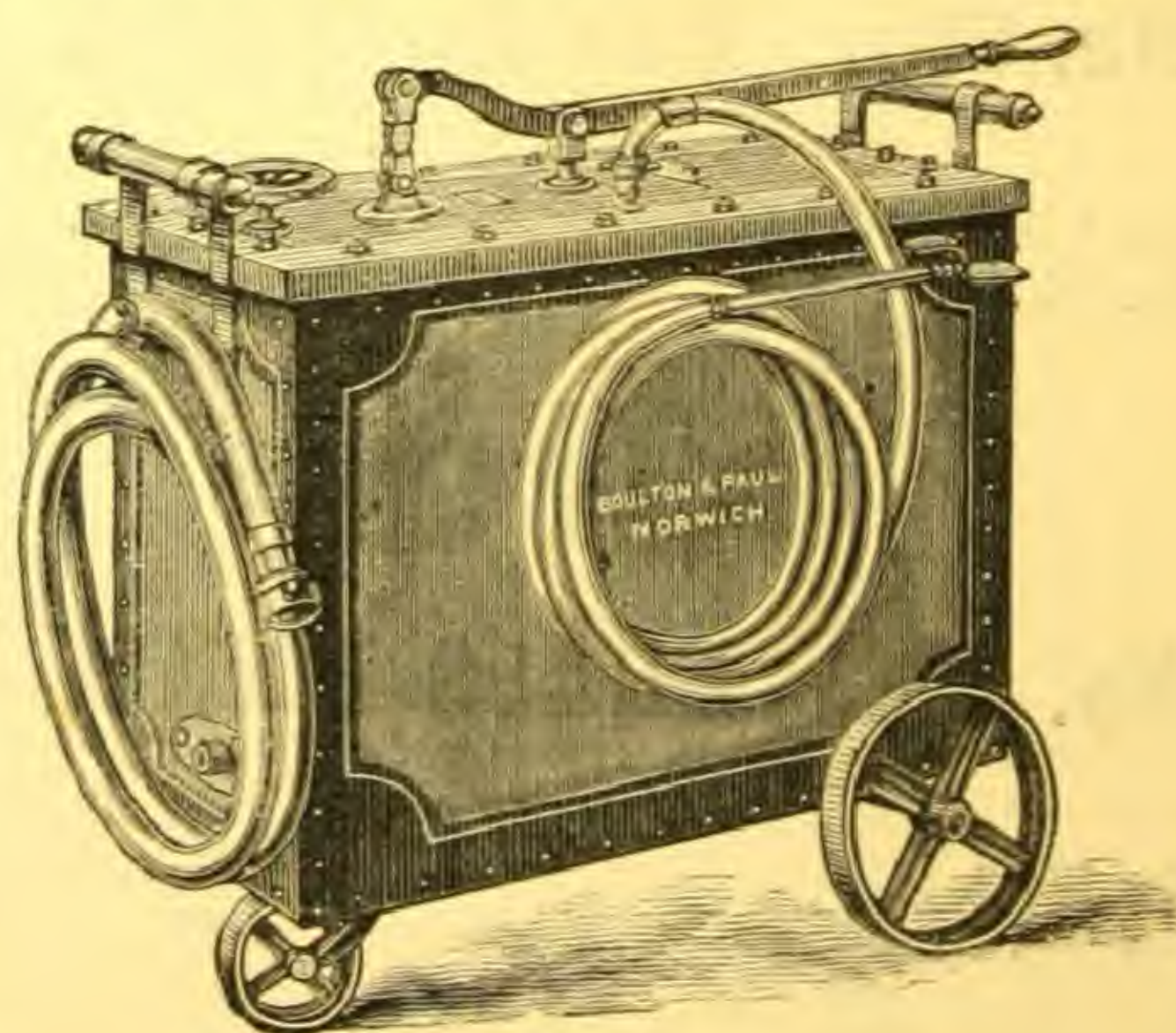
The cistern is made of galvanized wrought iron, to contain 30 gallons, and the pump is of improved construction; all the working parts are brass, very simple, and easily got at. It will throw a continuous stream of water a distance of about 60 feet.

Cash Price, Carriage Paid.

Painted vermilion and black, with lacquered brass fittings, 12 feet rubber delivery hose and jet £5 0 0

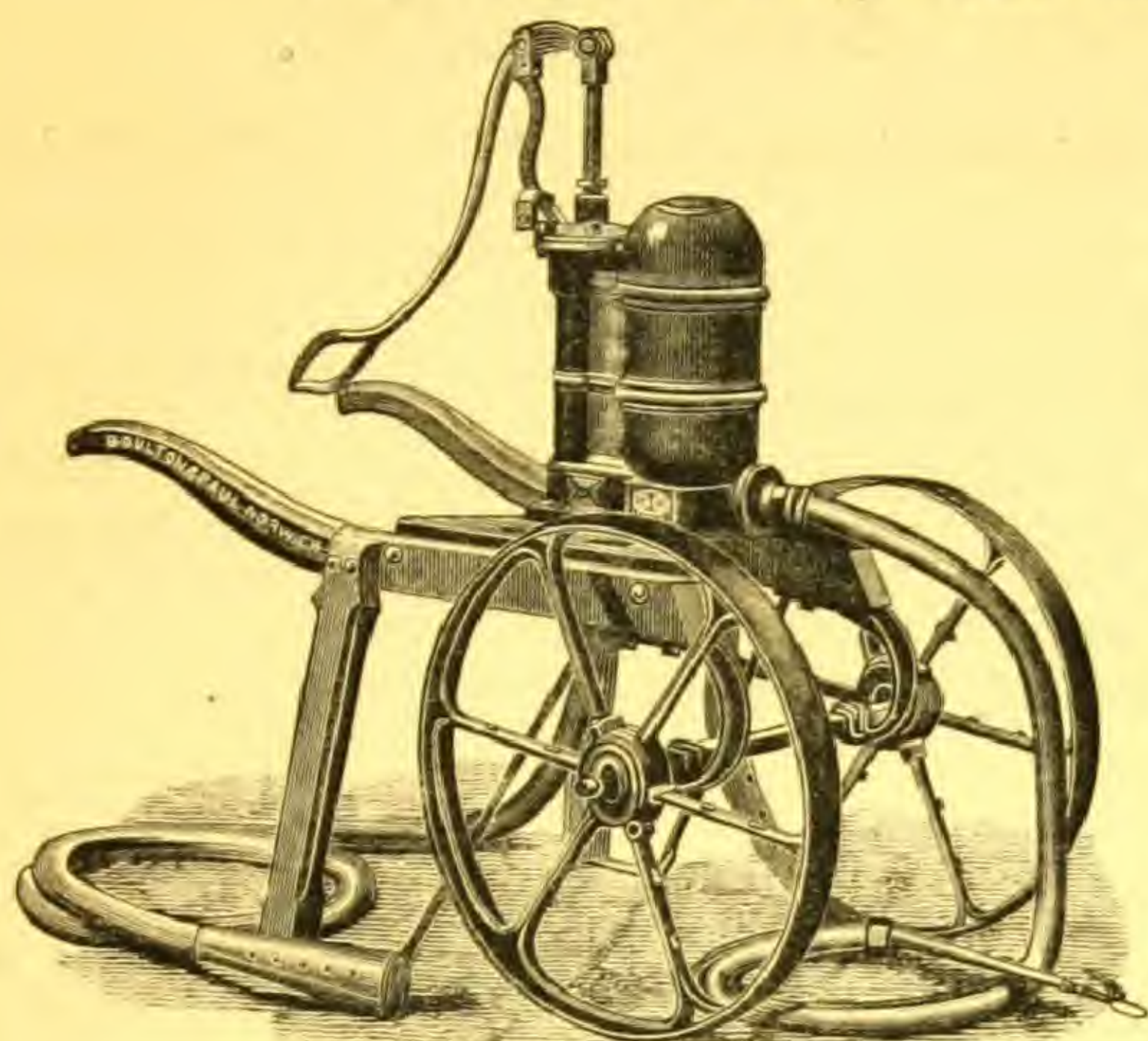
Outlet valve with union and 12 feet of suction hose can be attached at an additional cost of £1 10 0.

*Size:—2 ft. 9 ins. long, 1 ft. 7 ins. extreme width,
2 ft. 9 ins. high.*



REGISTERED.

FORCE PUMPS ON WHEELS OR STANDS.



REGISTERED.

No. 90. FORCE PUMP ON WHEELS.

Three-inch bore Force and Lift Pump, combining lightness, strength, and simplicity. Offered at a price much below any other of equal capacity.

In the garden it will be found invaluable, as water can be drawn from a moat or well 25 feet deep, and forced in a continuous stream a distance of 65 feet from the spreader.

It also answers as a powerful Fire Engine, being fitted with high wheels with tested spokes attached to an extra strong hard wood frame, it is well adapted for running at high speed over rough stony roads without fear of injury.

It is a first-class Pump for filling supply cisterns for farm and other buildings, and is fitted with 1½-inch wire embedded suction hose, union and strainer, also 1-inch delivery hose, union and brass director.

Cash Price, Carriage Paid.

With Connections, Strainer, and Director - £4 0 0
1½-inch Suction Hose, 1/9 per foot; and 1-inch delivery Hose, 1/- per foot.

CONSERVATORY PUMP. No. 88.

New Implement.—This Pump has been specially designed to meet a want long felt in Conservatories, where this light portable pump, which can be carried about, is almost indispensable. It has a brass-lined barrel, and all the working parts are of brass. It is mounted on a hollow rigid stand, and complete with 10 feet of suction hose, union, and strainer; also delivery hose, union, and spreader. It occupies a floor space of only 16 inches by 13 inches, and weighs only 32 lbs.



REGISTERED.

Cash Price, Carriage Paid.

With 2 feet ½-inch of Rubber Delivery Hose, and 10 feet 1-inch Wire Embedded Suction Hose, £2 15 0.

PUMP ON WHEELS. No. 89.

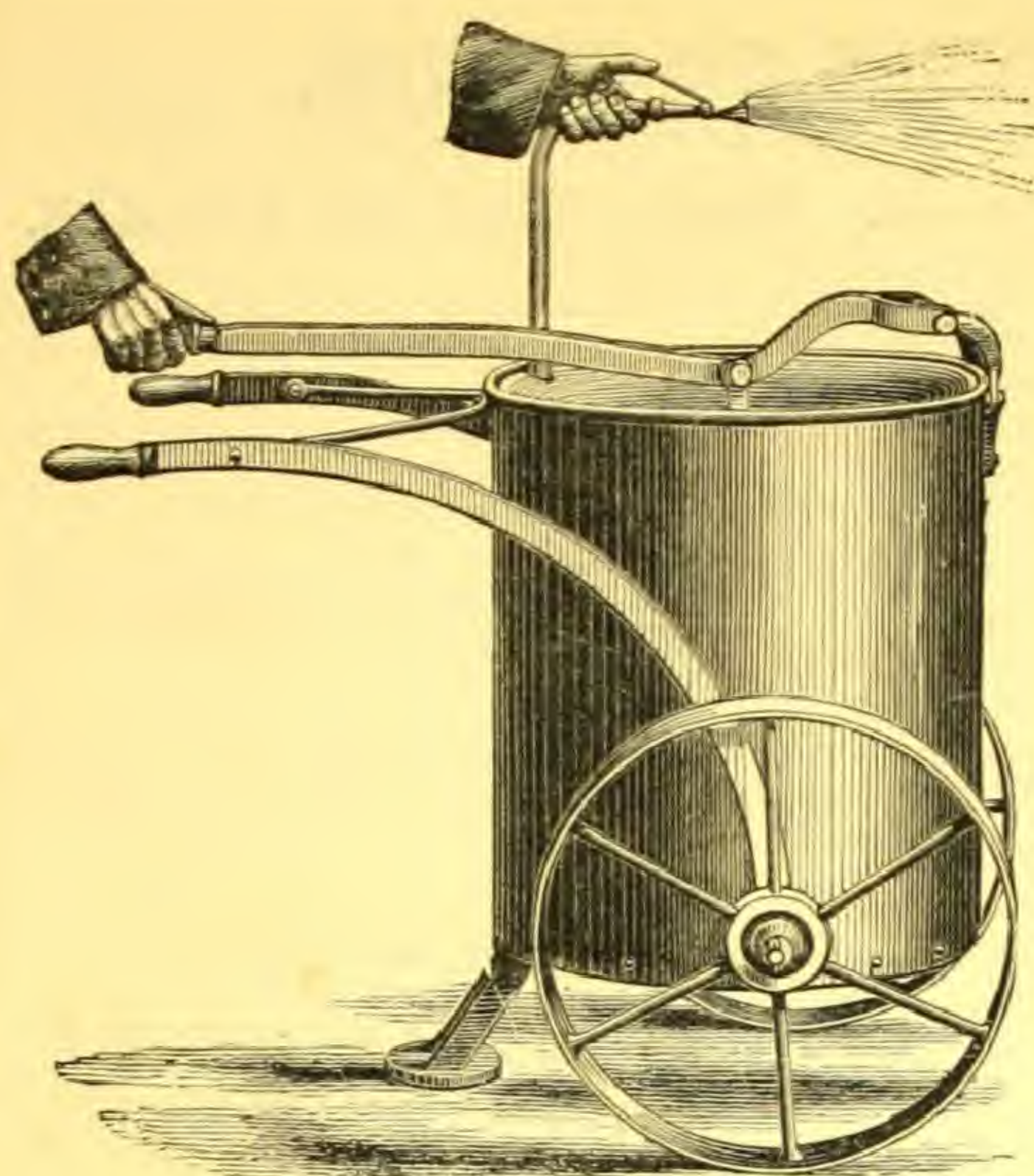
New Implement.—This Pump is in every respect the same construction as No. 88, but mounted on wheels to facilitate its being easily moved by a lady, and, owing to its small dimensions, it can be wheeled through a narrow doorway, or on the borders of ornamental flower-beds. It is recommended in connection with our Swing Water Barrows.



REGISTERED.

Cash Price, Carriage Paid.

With 2 feet of Delivery Hose and 10 feet 1-inch Suction Hose. £3 5 0



No. 83. Improved Powerful Garden Engine.

The Judges at the great International Horticultural Exhibition held at Manchester, tested this Engine very severely, and although all the principal Makers competed, it was declared to be the best, and was awarded the only prize—a Silver Medal.

A Bronze Medal was awarded for this article at the International Exhibition, Hamburg.

The working parts are brass, very simple and easily got at. It has a strong, galvanized iron body, well painted inside and out; wrought-iron wheels with wide tyres, steel spokes, india-rubber delivery pipe and registered spreader; throws a continuous stream.

This Pump will throw water a distance of about 60 feet.

Cash Prices, Carriage Paid.

Width 2 feet 0 inches, to hold 15 gallons	...	...	£3 5 0
" 2 " 2 " " 20 "	...	...	3 15 0
" 2 " 4 " " 25 "	...	...	4 5 0

No. 84. The Amateur's Garden Engine and Water Barrow combined.

This Implement will be found very useful in any garden. It is specially suited for Amateur Gardeners, as it can be used for several purposes, viz. :—

- 1st. As a Garden Syringe.
- 2nd. The Engine can be taken out and used in a pail.
- 3rd. As a Water Barrow when the Engine is taken out.
- 4th. For watering lawns, paths, etc., an outlet tap and distributor being provided.

The working parts of the Pump are brass, and will work for years without getting out of order. It throws a continuous stream of water, and is fitted with combined jet and spreader, attached by a universal joint.

Cash Prices, Carriage Paid.

15 gallons size	...	...	£3 15 0
20 " "	...	...	4 5 0
25 " "	...	...	4 15 0

Widths same as No. 83.



TESTIMONIALS.

From MR. J. LUDSBY, The Gardens, Exton Park.

I am highly pleased with the Garden Engine, it is as near perfection as anything I have seen in that way.



*Jet and Spreader as used
with Engines.*



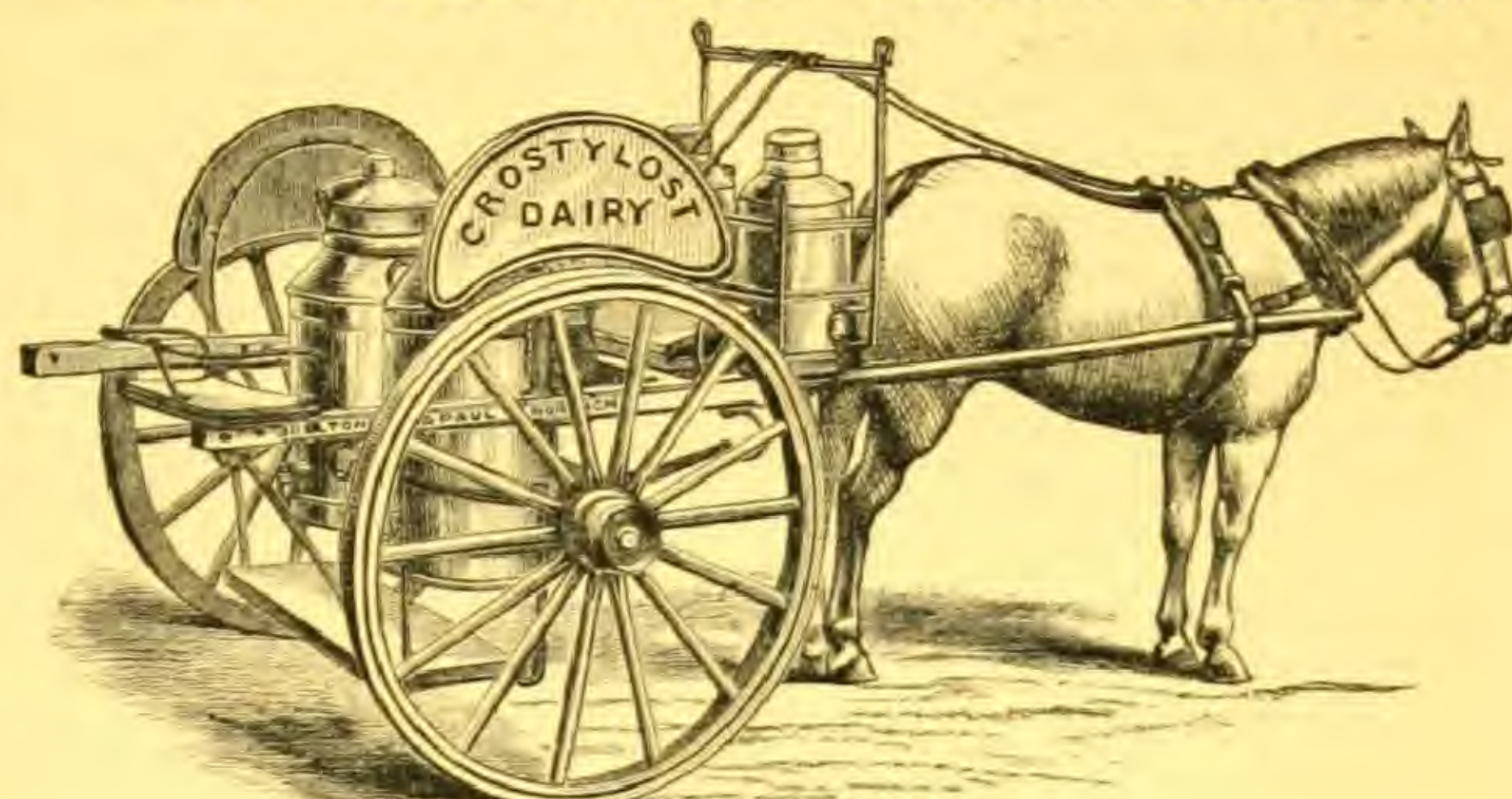
*Rose can be attached if preferred.
PRICE 2/6 EXTRA.*

From MR. CHARLES TYLER, Gardener to the Right Hon. the Earl of Wicklow, The Gardens, Shelton Abbey,

I herewith enclose Post Office Order in payment of account for Garden Engine, which pleases me very well.

THE "EXPRESS" MILK CARTS.

Names Painted
on
Side Boards
extra.



Lettering
extra.
Serving Cans
extra.

No. 6.

For Street Delivery, with two 20-Gallon Tinned Steel Cans, fitted with Brass Taps.

Cash Price, £15 0 0.

THESE Milk Carts are suited for ponies of about 14 hands, are of very light draught, and well adapted for the use of Dairymen and Retailers of Milk who require quick service. They are made to carry one or two swinging cans, which can be easily raised or detached by raising or lowering the shafts. The frames are of wrought-iron, mounted on steel springs and patent axles, and fitted with improved bearings which prevent oscillation or churning. The wheels are of wood, as shown. The carts are fitted with side name-boards, crates for serving cans, and boxes for books, butter, &c. The cans are made of tinned steel, with wrought-iron welded bottom hoops which cannot drive up; with over-all covers and inside ventilating lids which exclude dust or water, and prevent adulteration during delivery or transit; and are fitted with brass taps for retailing.

From MR. EDWARD PEARSON, Scarborough.

The Can and Cart arrived all right to-day. I notice several little improvements since the last one I got, which are very good.

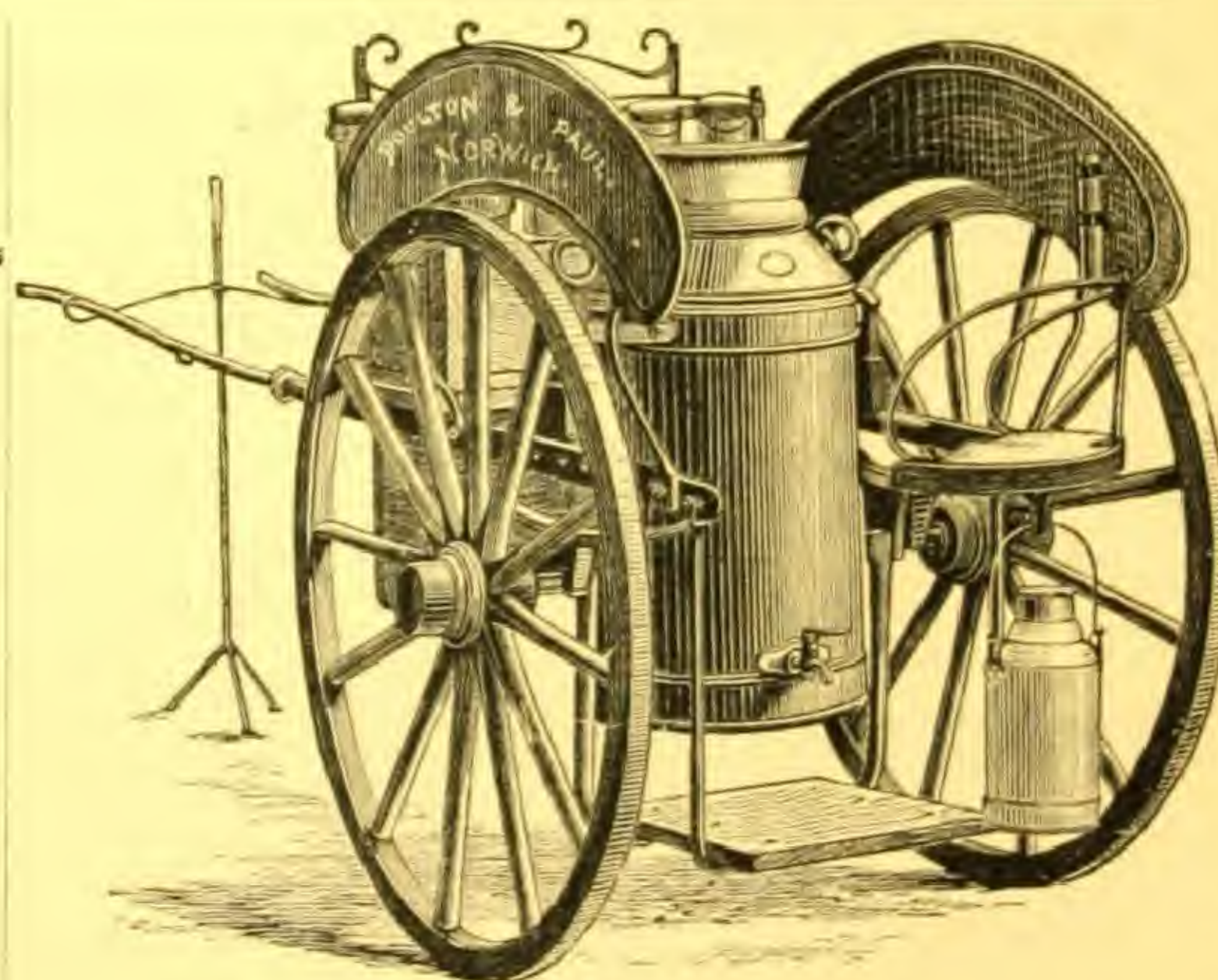


No. 1.

For Carrying Milk from Farm to Dairy.

With two 20-Gallon Tinned Steel Cans, fitted with Brass Taps.

Cash Price, £13 10 0.



No. 5.

Specially Light for Street Delivery.

With one 20-Gallon Tinned Steel Can, fitted with Brass Tap.

Cash Price, £12 0 0.

From MR. J. YOUNG, Croydon.

The Cart arrived safely, and gives entire satisfaction. The churns sent with cart are much admired.

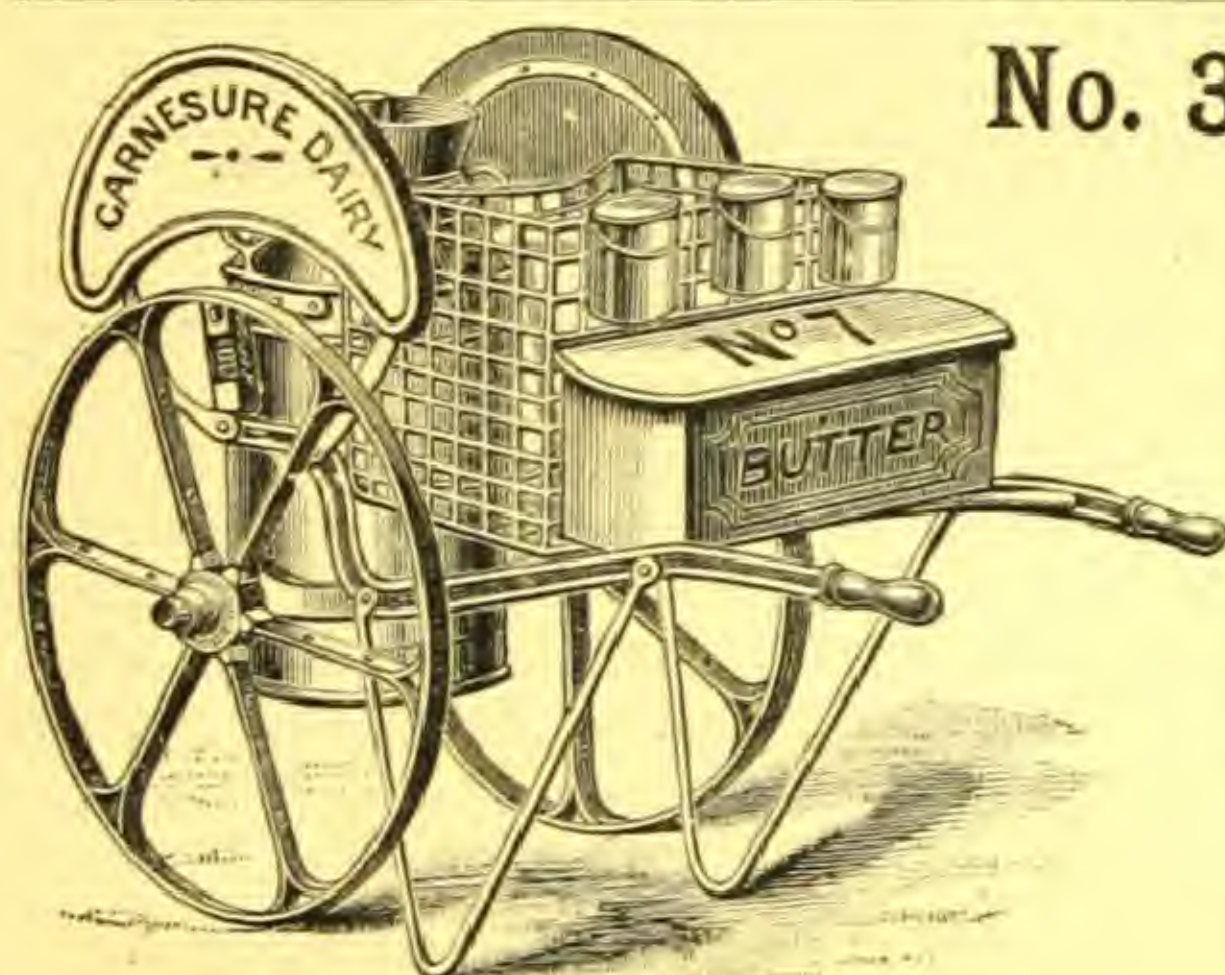
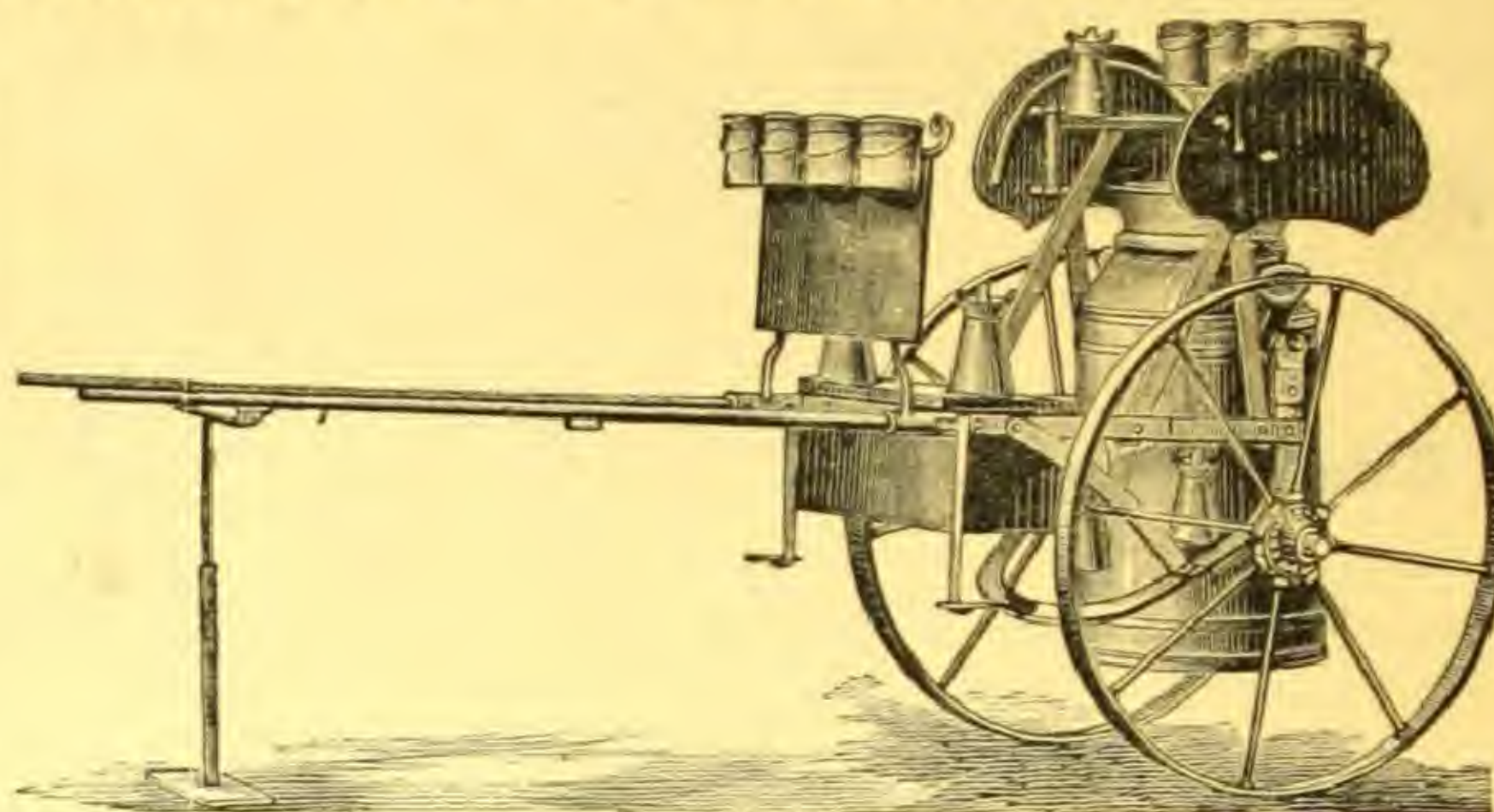
Carriage Paid to the principal Railway Stations in England and Wales.

No. 2. MILK CARRIAGE FOR DONKEY.

FRAME and wheels made entirely of wrought-iron with tubular shafts, turned axle pins, with cold chilled boxes in wheels, which when worn can be replaced at a trifling cost, and dust caps to axle pins; fitted with improved spring bearings to prevent oscillation and churning; side name-boards with rails for serving cans; box for books, butter, eggs, cream tins, &c. The Can can be raised or lowered without lifting it.

Cash Price, with 16-gallon Tinned Steel Can and Brass Tap, £5 0 0.

Painting Name on Side Boards and Lettering extra.
Serving Cans extra.



Registered—Copyright.

No. 3. LIGHT HAND MILK CARRIAGE. IMPROVED PATTERN, REGISTERED.

WROUGHT-IRON frame and steel wheels, with turned axle pins and dust caps on wheels, fitted with improved bearings, name boards, wire crates, and box for books, &c. The Can may be raised or lowered without assistance.

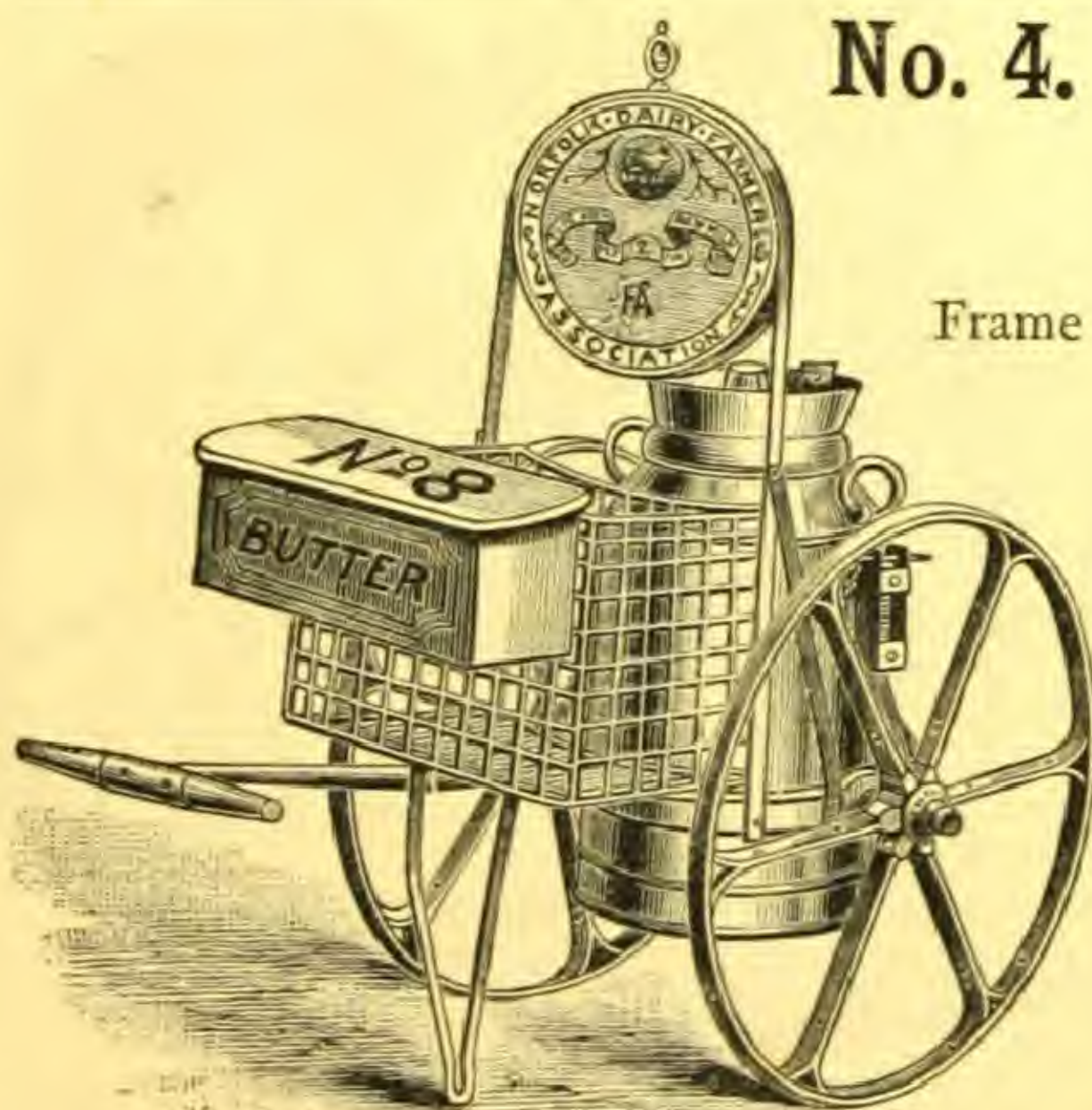
Cash Prices.

With one 12-Gallon Tinned-Steel Can and Brass Tap	£	3	5	d.
With one 16-Gallon Tinned-Steel Can and Brass Tap	£	3	15	0

Serving Cans extra. Painting Name on Side Boards and Lettering extra.

From E. BAKER, Esq., Chichester.

I received the Milk Carriage quite safe, and it gives great satisfaction.



Fitted with Name Board, Wire Crate, and Butter Box.
(Painting Names and Lettering extra.)

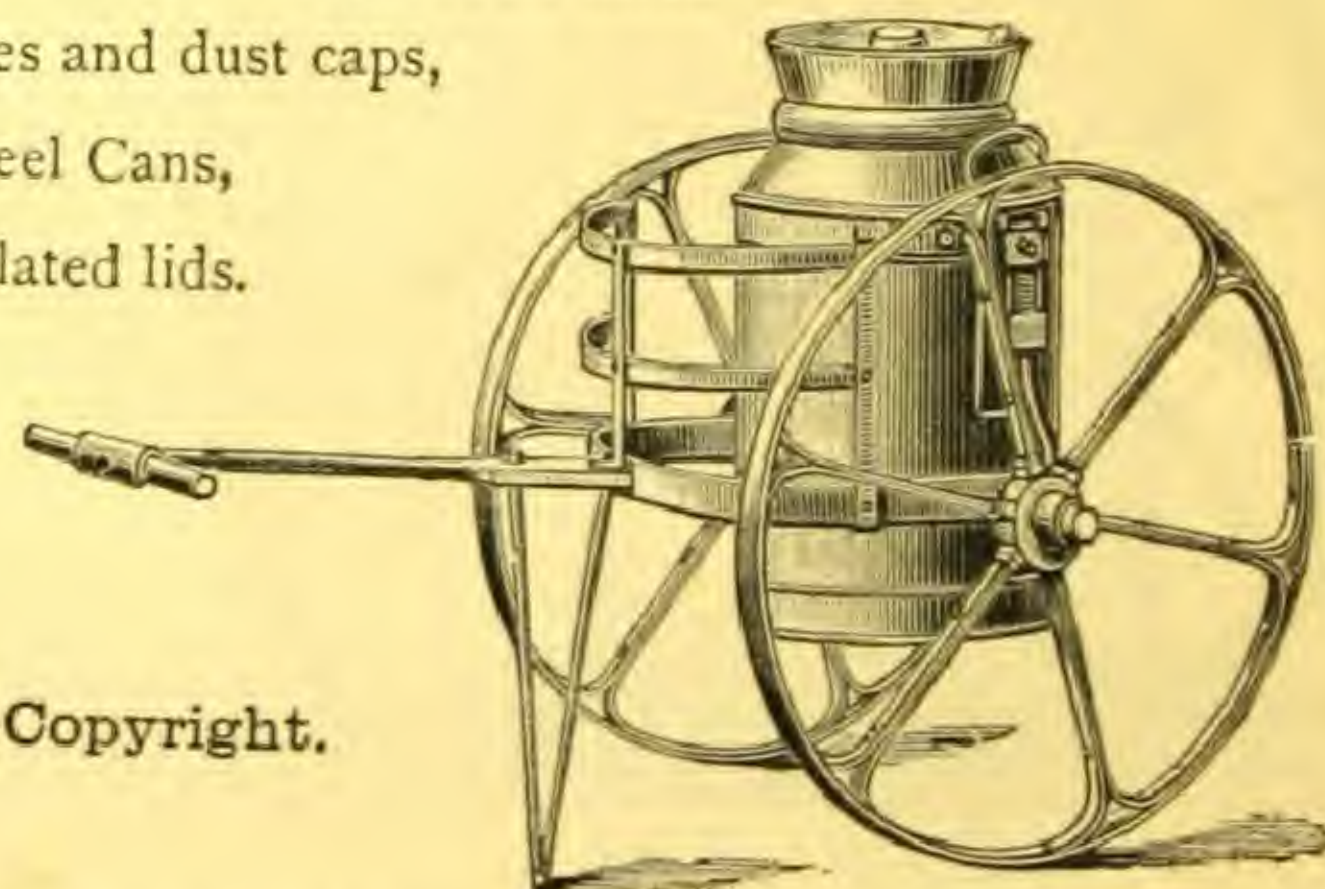
Cash Prices.

With 12-Gallon Tinned Steel Can and Brass Tap	£	3	10	d.
With 16-Gallon Tinned Steel Can and Brass Tap	£	4	0	0

No. 4. SINGLE MILK CARRIAGE.

REGISTERED.

Frame made entirely of Wrought-iron, wheels fitted with steel spokes and dust caps, tinned steel Cans, with ventilated lids.



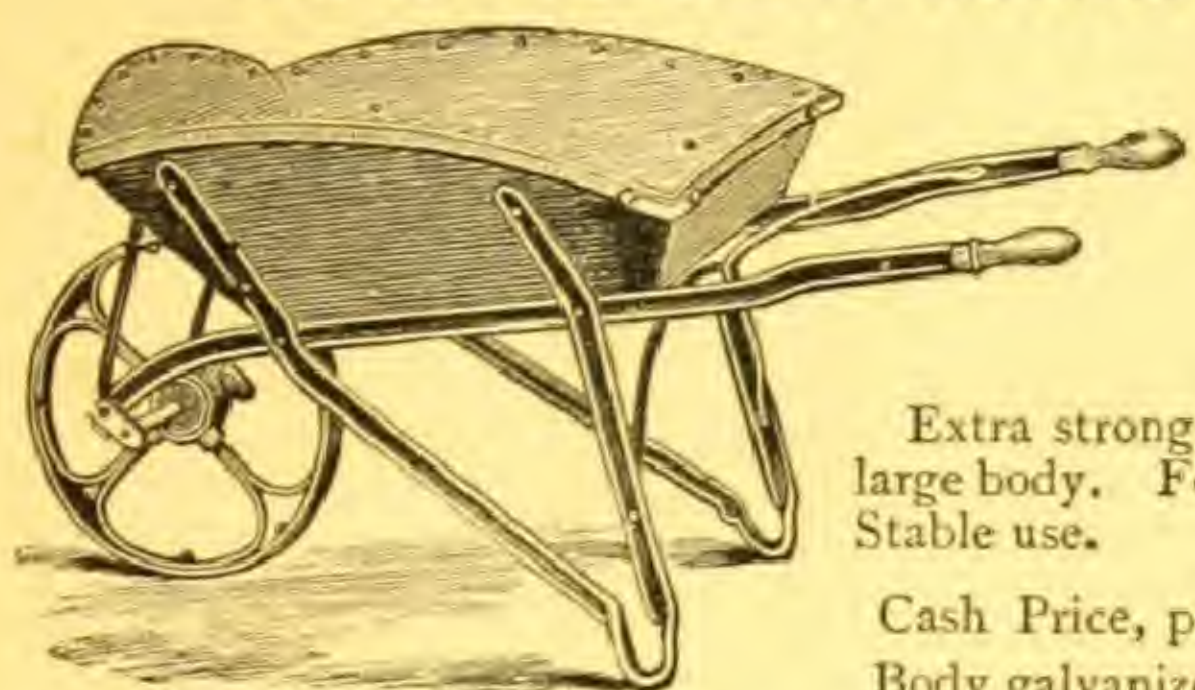
Registered—Copyright.

Fitted with Rails for Serving Cans only. Serving Cans extra.

Cash Prices.

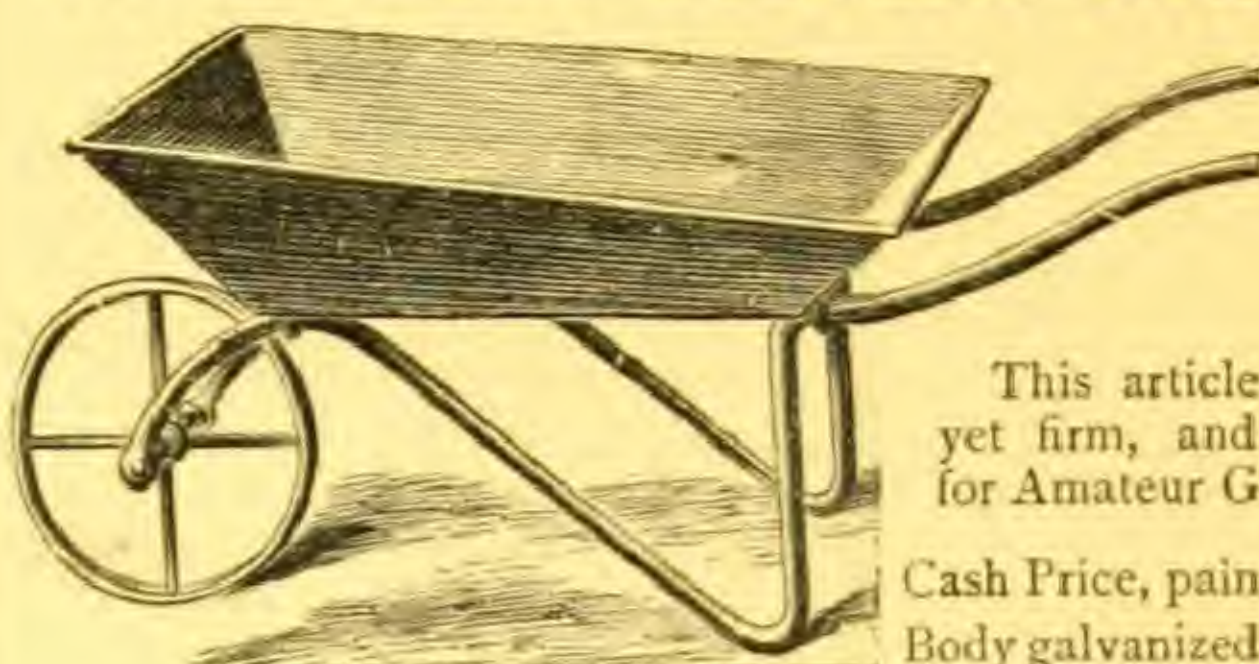
With 12-Gallon Tinned Steel Can and Brass Tap	£	2	12	d.
With 16-Gallon Tinned Steel Can and Brass Tap	£	3	2	6

Carriage Paid to the Principal Railway Stations in England and Wales.

WROUGHT-IRON WHEELBARROWS.**No. 2. GARDEN BARROW.**

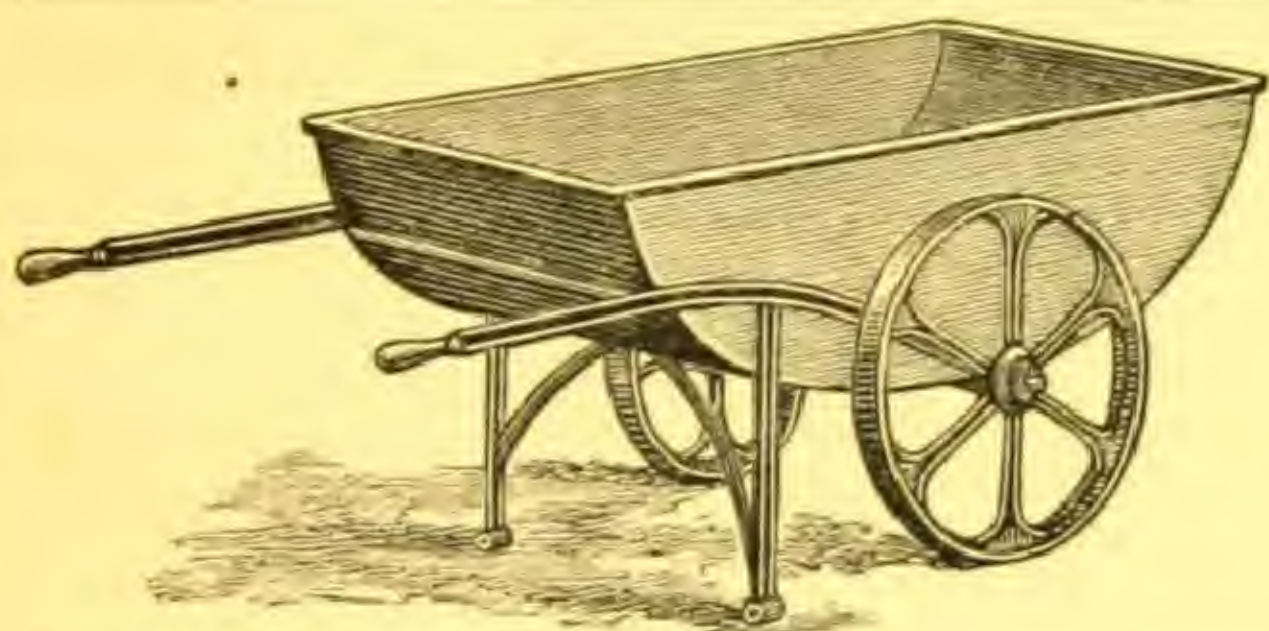
Extra strong Barrow, with large body. For Garden and Stable use.

Cash Price, painted, 21/-
Body galvanized, 5/- extra.

No. 3. LIGHT TUBULAR BARROW.

This article is light, yet firm, and is suited for Amateur Gardeners.

Cash Price, painted, 18/6.
Body galvanized, 5/- extra.

**No. 5. WROUGHT-IRON FODDER BARROW.**

Made entirely of wrought-iron. Suited for carrying leaves, and for carting and conveying food for cattle.

SIZE OF BODY—2 ft. 6 in. long, 1 ft. 10 in. wide, 1 ft. 2 in. deep.

Cash Price.

Painted, 35/- Body galvanized, 5/- extra.

No. 6. WROUGHT-IRON ASHES OR OFFAL BARROW.

The Top can be taken off, making an excellent Leaf and Garden Barrow.

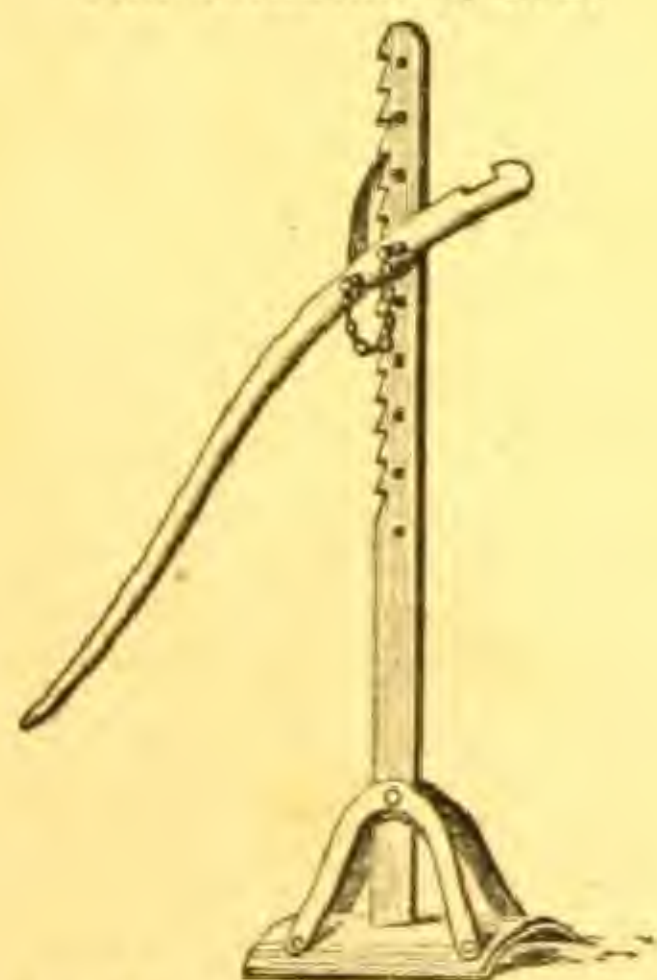
SIZE OF BODY—2 ft. 7 in. long, 2 ft. wide, 1 ft. 5 in. deep.

Cash Price.

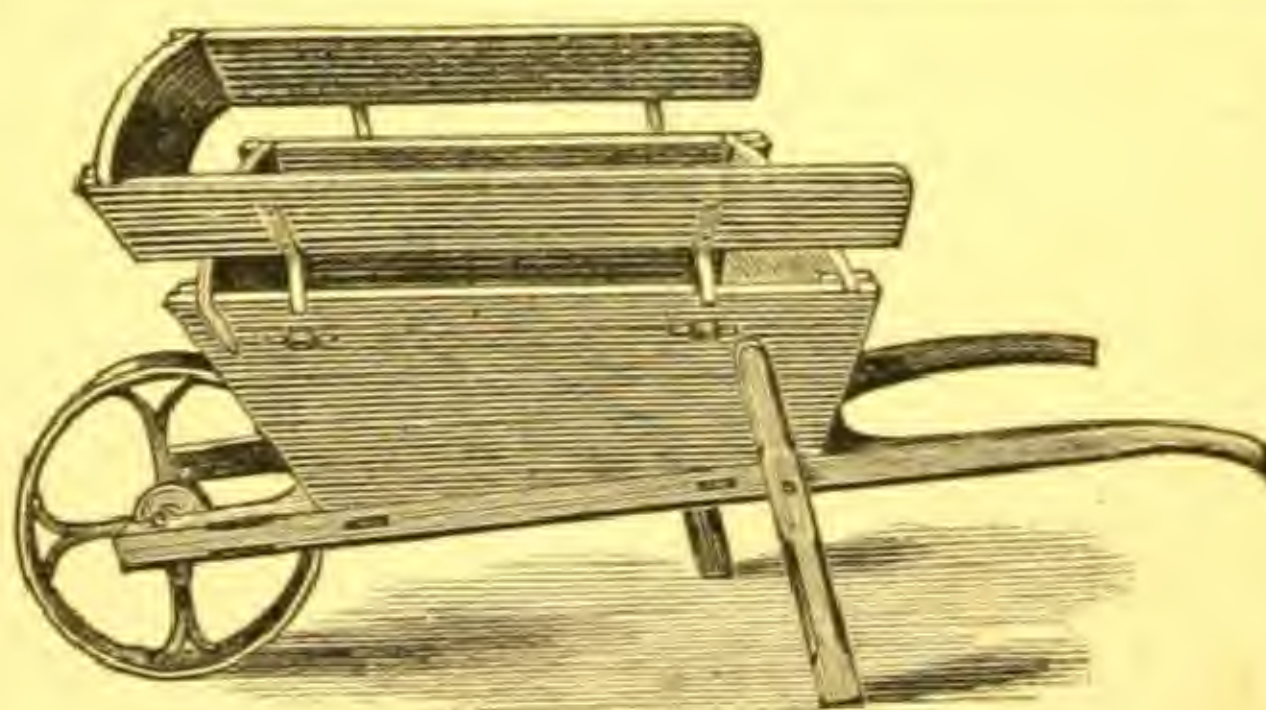
Painted, 27/- Body galvanized, 7/6 extra.

**WROUGHT-IRON GREASING JACK.**

FOR CARRIAGES, ETC.



No. 1, Price 5/-
No. 2, 6/-
No. 3, 7/-

**No. 4. STRONG GARDEN WHEELBARROW.**

Ash frame, deal body, wrought-iron wheel, painted.

Cash Price, £1 8 0

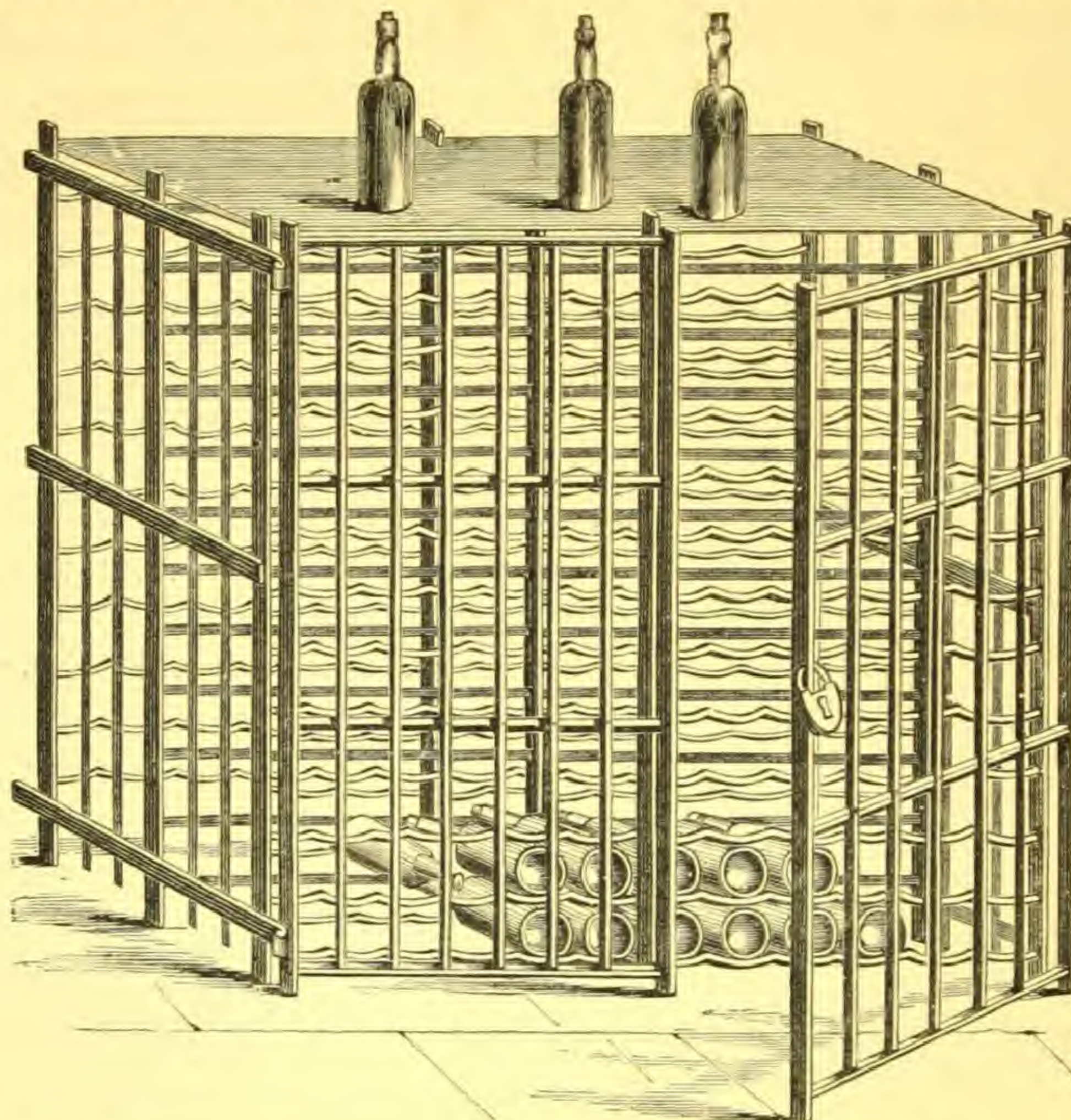
Shifting boards for carrying leaves, &c., fitted to barrow, 12/- extra.

Carriage Paid on Orders above 40/- value.

WROUGHT-IRON Hand Sack BARROW.

Price ... 9/- each.

WROUGHT-IRON PORTABLE CELLARETS.



IN issuing this List of Bottle Racks, we wish to call attention to the Reduction in Prices, and to point out the great superiority over those known as the French Wine Bins, which, when full of Wine, have frequently been known to collapse, causing great loss to the owner. Our bins having flat bearing bars of wrought-iron with strong frames, can be confidently recommended to carry safely the quantity allotted to the different sizes. They are very compact, occupying much less space than the old wood racks. A bottle can be taken off either shelf without disturbing any other bottles. No sawdust or any other packing is necessary. They are well adapted for export, being so fitted that they can be easily taken to pieces, to pack in a very small compass, and can be fixed by the most inexperienced hands; those fitted with doors and covered tops are almost as secure as lock-up cellars. Special sizes can be made to fit any unoccupied space or recess.

Prices, Carriage Paid on Orders of 40/- value, or Free with other Goods.

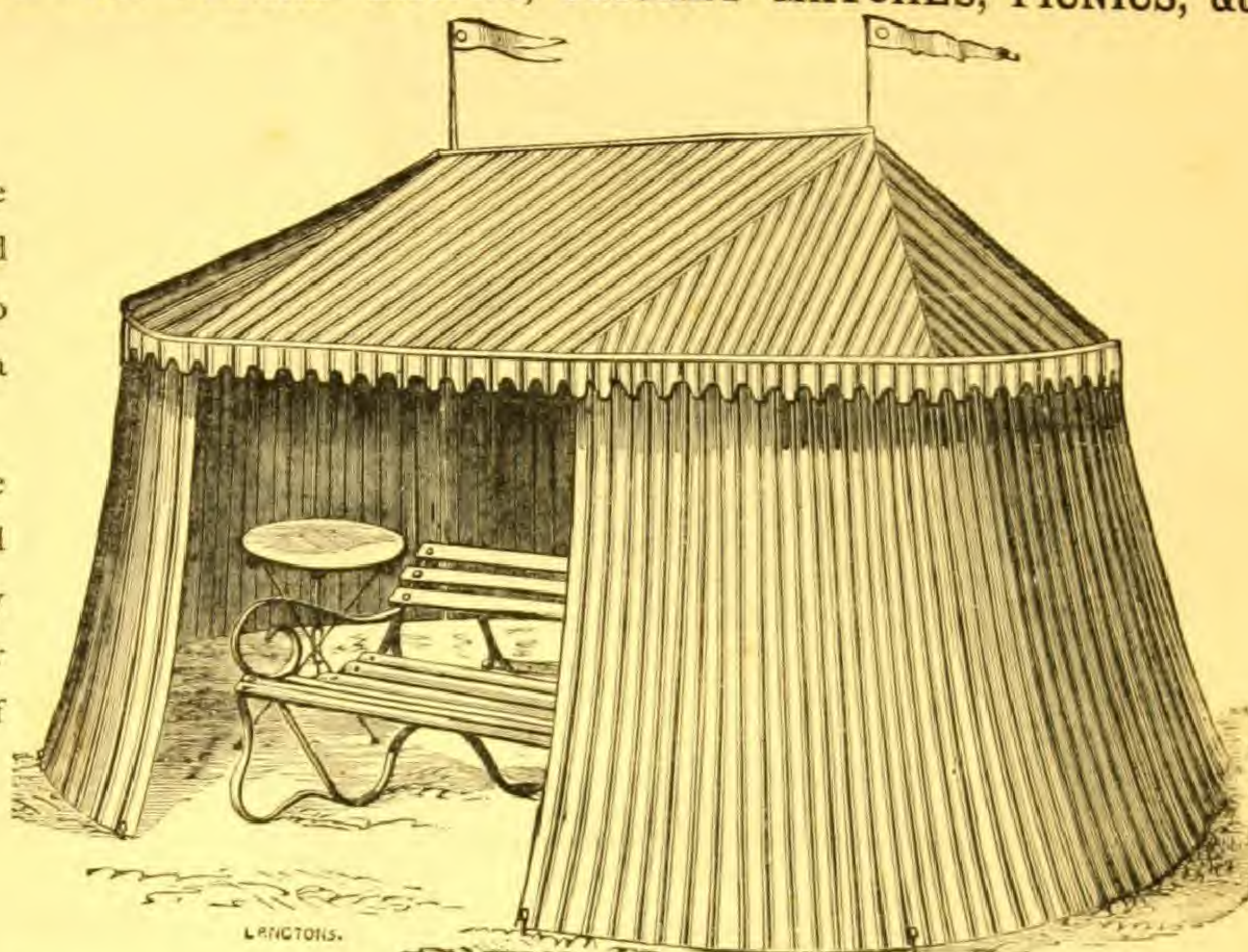
	Painted.	To hold.	In a Row.	Width.	Height.	Front to back without doors.	Without doors and top.			With grated doors, padlock, and covered top.		
Single Bin	No. 1	6 doz.	6	2 ft. 1 in.	4 ft. 2 in.	1 ft. 0 in.	£	s.	d.	£	s.	d.
" " " " " "	"	9 "	6	2 " 1 "	6 " 3 "	1 " 0 "	0	9	0	0	13	6
" " " " " "	"	12 "	12	4 " 1 "	4 " 2 "	1 " 0 "	0	13	6	1	0	6
Double Bin, as illustrated	No. 3	18 "	12	4 " 4 "	3 " 5 "	1 " 8 "	0	18	0	1	7	0
" " " " " "	"	24 "	12	4 " 4 "	4 " 6 "	1 " 8 "	1	2	6	1	16	0
" " " " " "	"	30 "	12	4 " 4 "	5 " 7 "	1 " 8 "	1	10	0	2	8	0
" " " " " "	"						1	17	6	3	0	0

Odd sizes calculate without doors, 1/9 per dozen bottles. Galvanized instead of painted, 1/- per dozen bottles extra.
With Doors, 2/3 per dozen.

THE GARDEN TENT FOR TENNIS LAWNS, CRICKET MATCHES, PICNICS, &c.

THE frame-work is made of light iron tubing, so fitted that it can be taken to pieces or put together in a few minutes.

All the fittings are iron, the usual upright supports and outside lines are entirely done away with, the interior space being quite clear of all obstruction.



Cash Prices.

No. 1.	Length 10 ft., width 8 ft., height to eaves 5 ft. 6 in., height to ridge 8 ft. 6 in.	£5 0 0
No. 2.	„ 12 ft., „ 8 ft., „ 6 ft. 0 in., „ 9 ft. 0 in.	£6 10 0

Including packing Cases, strongly made and well finished with iron hinges and hasps, useful for keeping Tents when not in use. No allowance made for these boxes if returned.

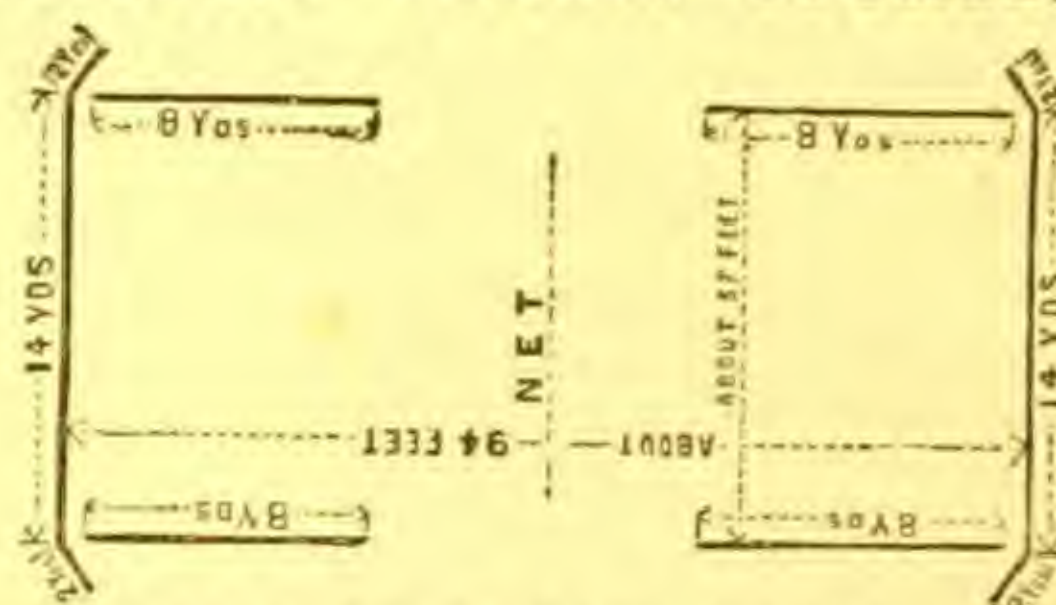
NEW FENCING FOR ENCLOSING TENNIS COURTS.



Made in Hurdles, each 6 feet long, with prong-formed feet, pointed so as not to injure the grass, and fitted together with bolts and nuts. The hurdles are covered with $1\frac{1}{2}$ inch mesh netting, galvanized after made, with black varnished frames. Gates can be placed in any part of the Fence.

Reduced Cash Prices.

6 ft. high, price $2\frac{2}{3}$ per yd. run; 7 ft. high, $2\frac{2}{9}$ per yd. run. Angle Iron Corner Pillars, 6 ft. high, $1\frac{1}{6}$; 7 ft. high, $1\frac{1}{9}$ each.



PLAN OF TENNIS COURT.

The corners are set off at an angle, for the purpose of throwing the ball inwards, and so arranged to admit the ingress and egress of players, without gates. 12 strong Angle-Iron Terminal Standards, with cast heads, to keep the fence rigid, are supplied for the ends of the hurdles.

This arrangement requires 68 yards of Fencing, and 12 Terminal Standards.

Cash Prices.

6 feet high	£7 15 6
7 „	9 7 6

Angle
Iron
Stakes.



Hook Bolt,

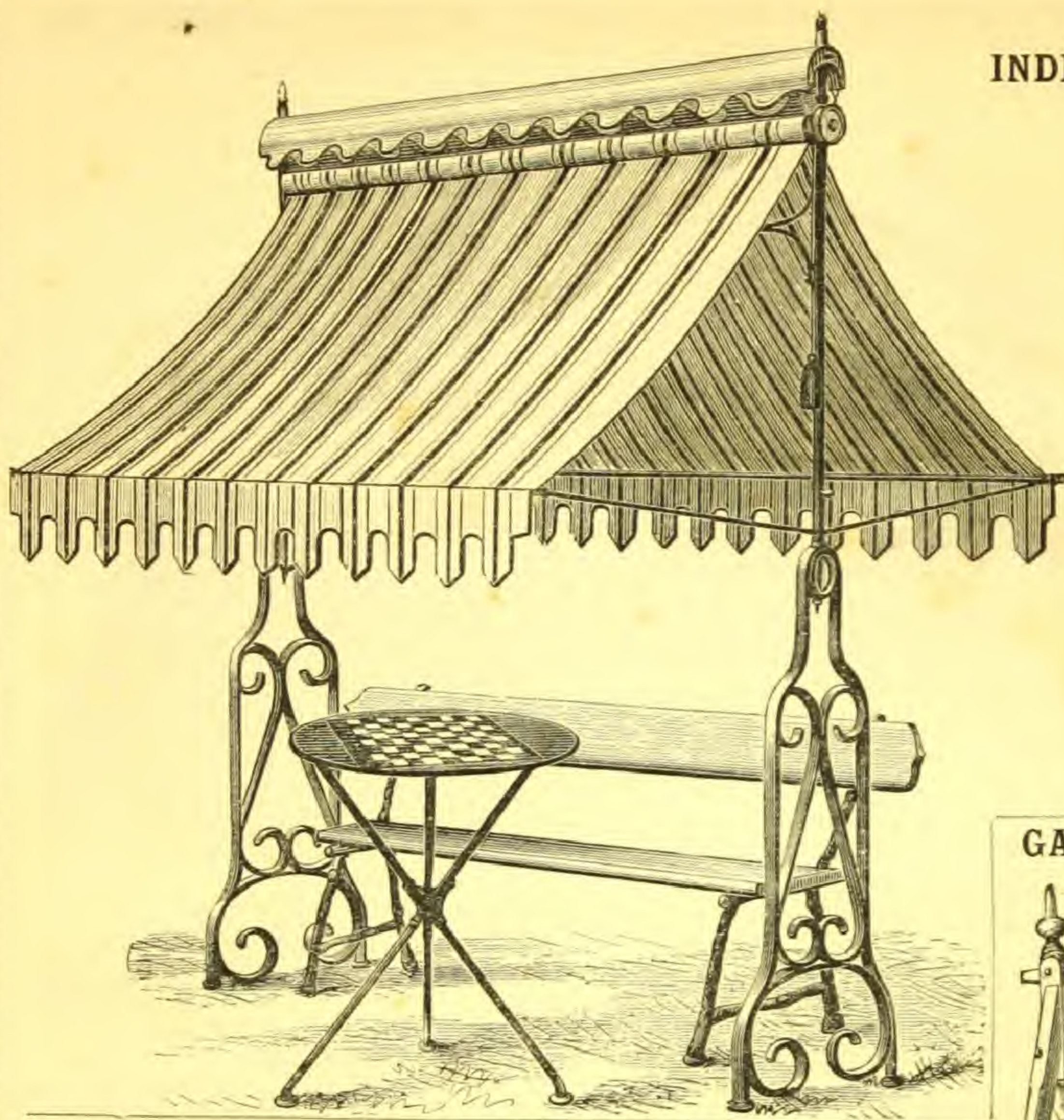
Used with
Angle Iron Stakes.

A Cheaper Method of enclosing Courts with wire netting supported by Angle Iron Standards, which can be driven firmly into the ground without digging. Hook bolts are provided for fastening the netting to the standards. This fencing is not so neat or durable as the hurdles.

Cash Prices.

Galvanized Wire Netting, 6 feet high, $1\frac{1}{2}$ inch mesh, in 50 yard rolls, £1 2 9 per Roll. Angle Iron Stakes and Hook Bolts; Stakes usually spaced 6 feet apart, 15/- per doz.

Carriage Paid on Orders above 40/- value.



No. 7. INDEPENDENT AWNING.

THIS Awning is for use in connection with any garden chair not exceeding 6 ft. in length. It is portable, and easily fixed into the ground. The Awning is of strong striped ticking; it can be instantly rolled up, and protected from the weather by a zinc cover.

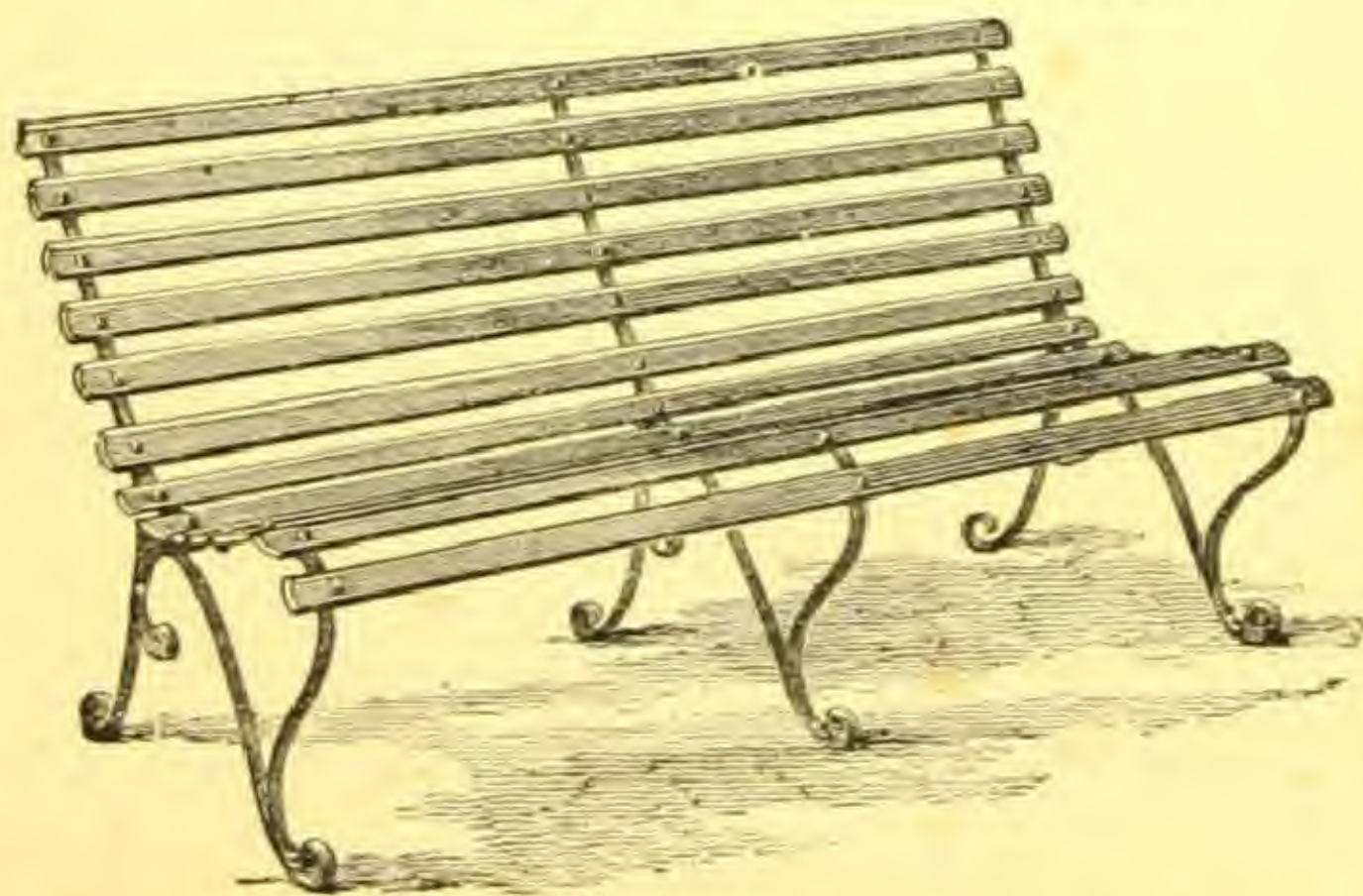
CASH PRICES,
CARRIAGE PAID.

6 ft. wide, neatly japanned, including box (not returnable), for packing Awning and zinc cover; useful for stowing away in Winter,

£2 0 0

Zinc cover to protect Awning when rolled up,
7/6 extra.

No. 48. GARDEN SEAT.



THIS Seat is very light and comfortable. The wood splines are bolted to the iron-work. Can be put together in a few minutes. Iron-work japanned green.

Pitch pine, varnished, 5 ft. long	...	18/-
Red deal, stained oak	...	17/-

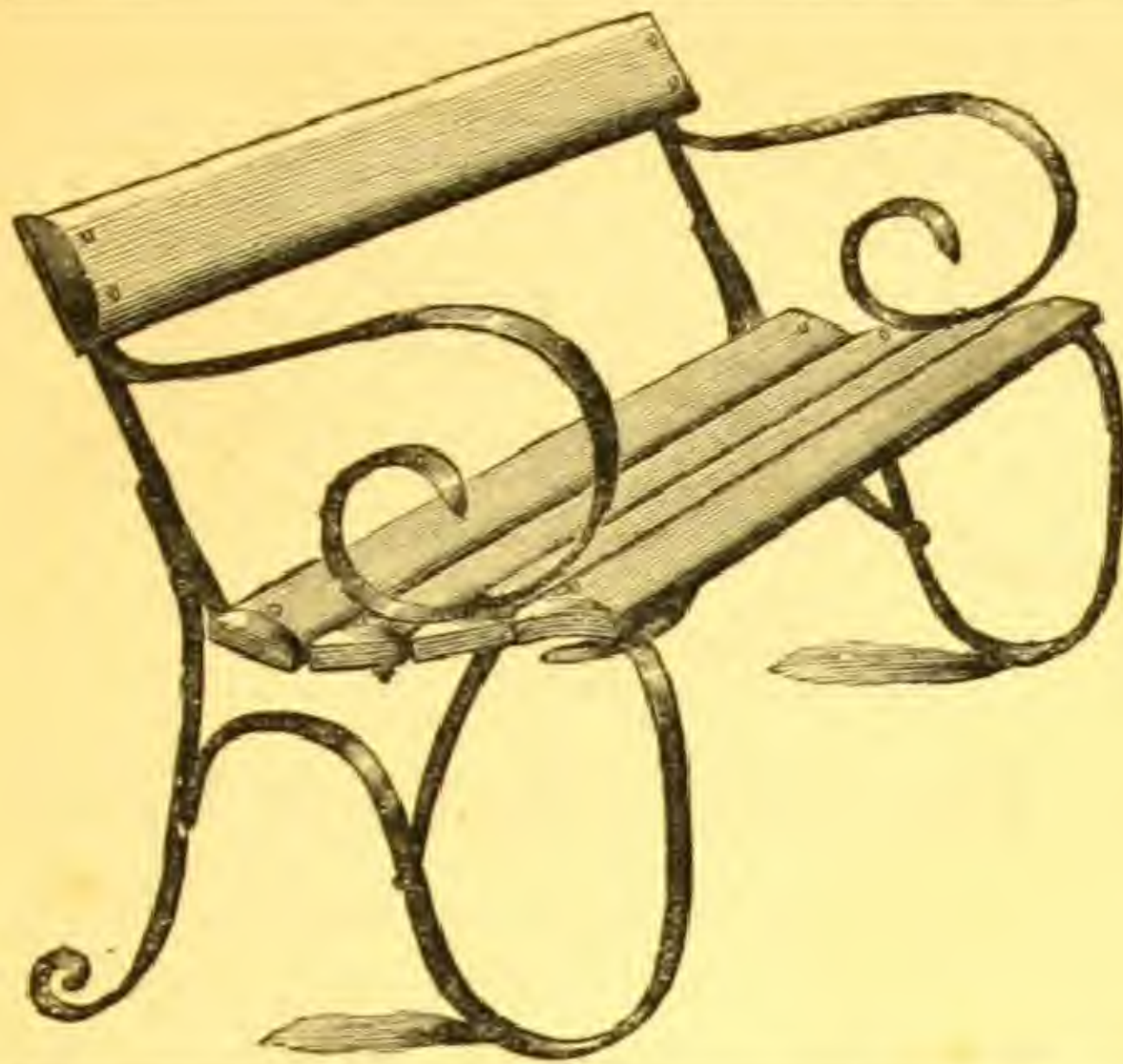
Carriage Paid on orders over 40/- value.

GARDEN SWING.



By using the new lever arrangement, the swing can be kept in motion by the occupants of the chair, or independently outside.

CASH PRICE, CARRIAGE PAID, £4 10s.



No. 20. Garden Chair.

MUCH improved in shape, and finished in the best possible manner. For strength and finish this is the cheapest and best chair made. Wood seat and back; ends and elbows wrought-iron.

Cash Prices.

IRON-WORK JAPANNED GREEN.

		Length—5 ft.	6 ft.
Pitch pine, varnished	...	14/-	15/-
Red deal, stained oak	...	13/-	14/-

No. 23 pattern, with centre support, 3/- extra on above prices.

No. 24. Garden Seat.

THE wood splines are fixed to wrought-iron standards, with galvanized iron bolts; it can be put together in a few minutes, and is well suited for export.

Cash Prices.

IRON-WORK JAPANNED GREEN.

		Length—6 ft.	7 ft.
Pitch pine, varnished	...	19/6	21/-
Red deal, stained oak	...	17/6	20/-

This Chair can be had 5 feet long, with two standards, at 3/- less than the 6 feet.



No. 15. New Garden Chair.

Cash Prices.

IRON-WORK JAPANNED GREEN.

		Length—5 ft.	6 ft.	7 ft.
Pitch pine, varnished	...	17/-	19/-	21/-
Red deal, stained oak	...	15/6	17/6	19/6

If without elbows, 2/- less each Chair.



Portable Foot Rests.

FOR use in connection with any of the long Chairs.

Cash Prices.

		Length—4 ft.	5 ft.	6 ft.
Pitch pine, varnished	...	3/-	4/-	5/-
Red deal, stained oak	...	3/-	4/-	5/-

Made with wood blocks and not with iron scrolls as illustrated.

Carriage Paid on Orders amounting to 40/- and upwards.

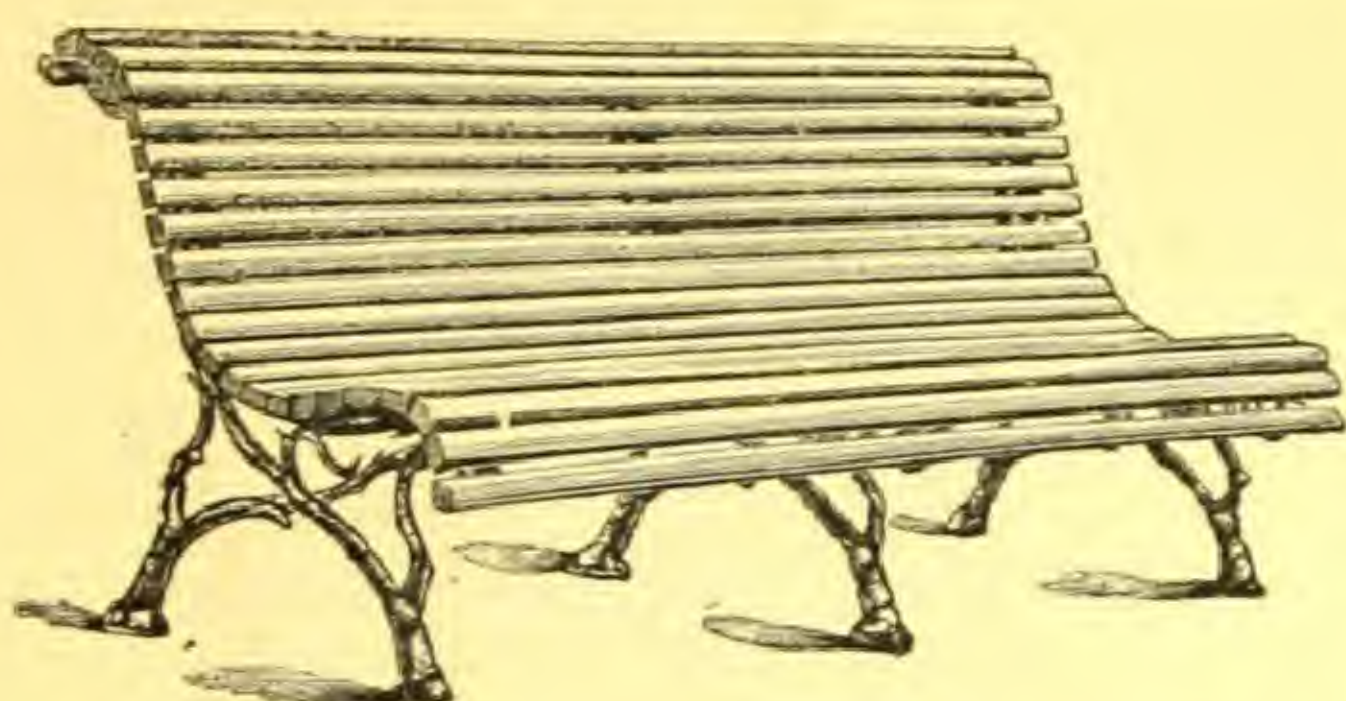


No. 30. Rustic Garden Chair.

THIS Seat is specially designed for the PARK and PUBLIC PLEASURE GROUNDS. The iron-work is painted in imitation of oak branches when peeled, and is grained.

Cash Prices.

Pitch pine, varnished, 6 ft. long	...	...	£1 15 0
Red deal, stained oak	...	...	1 12 6



No. 16. The Paris Garden Seat.

THIS handsome Seat, with cast-iron rustic supports, is very comfortable and strong, and is suitable for Balconies, Porticos, Terraces, Promenades, Lawns, or any situation where a Garden Seat is required.

Cash Prices.

Pitch pine, varnished, 6 ft. 6 in. long	...	...	£2 2 0
Red deal, stained oak	...	...	1 19 6
If fitted with Awning	...	...	extra 1 15 0

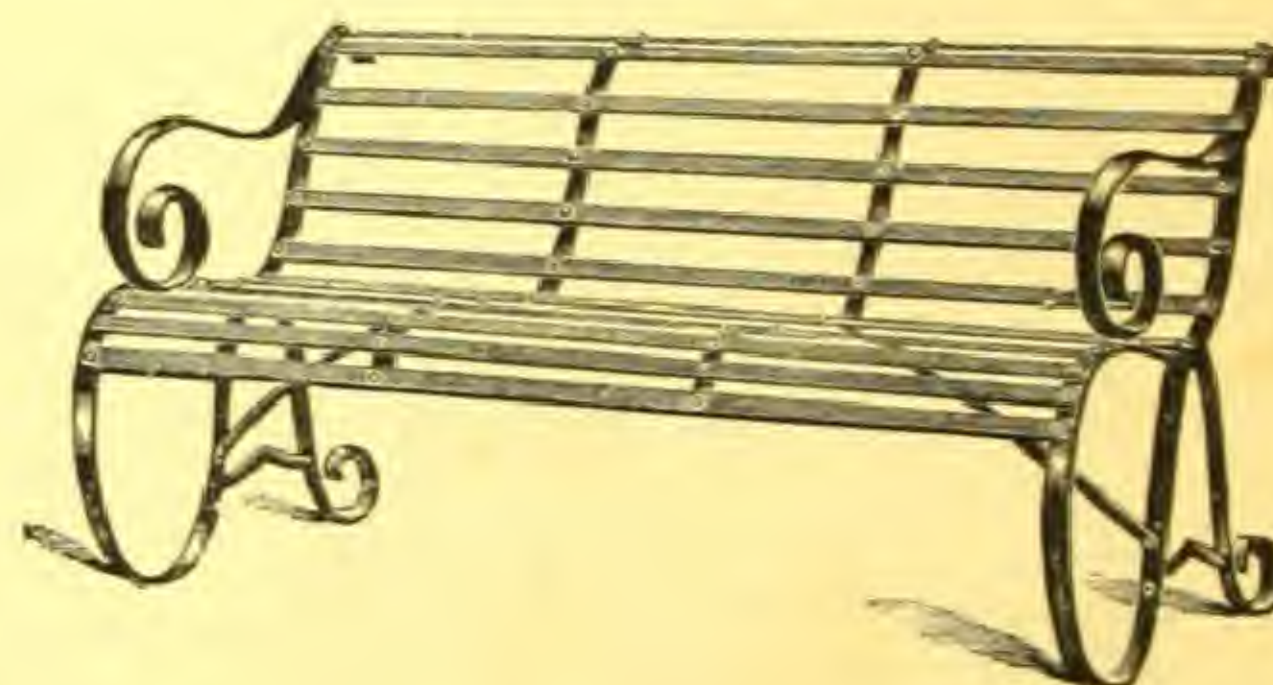
No. 22. Improved Wrought-iron Garden Chair.

THE above is made entirely of wrought-iron, and recommended for strength, comfort, and lightness. Can be packed in a small compass for shipment.

Cash Prices.

	Length—5 ft.	6 ft.	7 ft.
Japanned Green, or any plain colour	...	19/-	21/- 24/-

Longer Lengths can be had at proportionate prices.



No. 7. WROUGHT-IRON TREE SEAT. No. 7. Rustic Table.



THIS Illustration represents a seat $4\frac{1}{2}$ ft. in diameter, to fix round a tree 18 in. in diameter, back 3 ft. high from the ground, made in halves, and fitted with bolts and nuts.

Cash Prices.

As illustrated, painted green	...	...	£2 10 0
Without elbows and back	...	...	2 0 0
Circular foot rest	...	...	1 10 0

Any size made to order.



Cast-iron legs and wood top, 24 in. in diameter; legs painted in imitation of birch; top grained oak or stained.

Cash Price 17/6.

Carriage Paid on Orders amounting to 40/- value.

No. 36. Tennis Chair.

Iron-work Japanned Green.

Cash Prices.

Pitch pine, varnished	...	5/6
Red deal, stained oak	...	5/-

No. 42. The Lady's Lounge.

Iron-work Japanned Green.

Cash Prices.

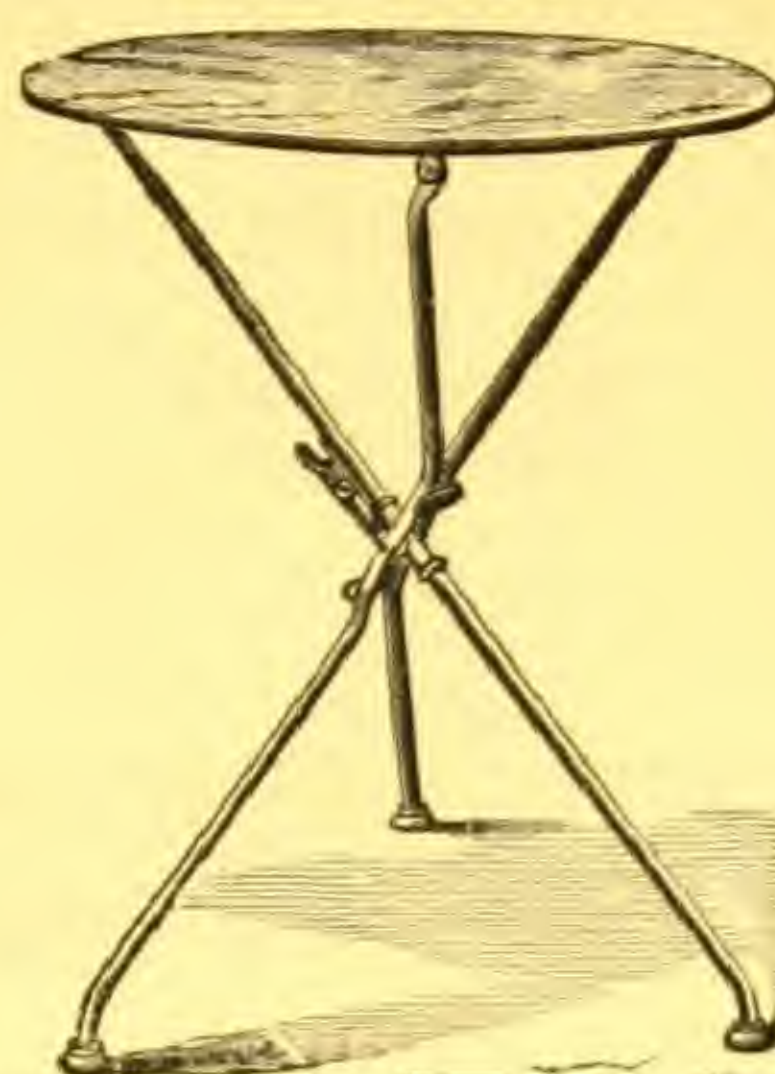
Pitch pine, varnished	...	8/-
Red deal, stained oak	...	7/6

No. 50. Single Chair.

Iron-work Japanned Green.

Cash Prices.

Pitch pine, varnished	...	7/6
Red deal, stained oak	...	7/-

Iron Tables.

Will fold and pack in a very small space when not in use.

Grained oak and varnished, or japanned green.

Cash Prices.

No. 1.	21 inches in diameter	...	6/6
No. 2.	25 inches in diameter, extra strong	...	8/-



Grained oak and varnished, or japanned green.

Cash Prices.

No. 8.	21 inches in diameter	...	6/6
No. 8a.	25 inches in diameter	...	8/-

Fancy colours extra.

*Finished in superior style.***Wrought-iron Foot Rest.**

For use in connection with small Garden Chairs.

Cash Price.

Japanned green	...	1/6
----------------	-----	-----

No. 38. Tennis Arm Chair.

Iron-work Japanned Green.

Cash Prices.

Pitch pine, varnished	...	7/-
Red deal, stained oak	...	6/-

No. 35. Folding Chair.

Iron-work Japanned Green.

Cash Prices.

Pitch pine, varnished	...	5/6
Red deal, stained oak	...	5/-

No. 51. Single Chair.

Iron-work Japanned Green.

Cash Prices.

Pitch pine, varnished	...	8/6
Red deal, stained oak	...	8/-

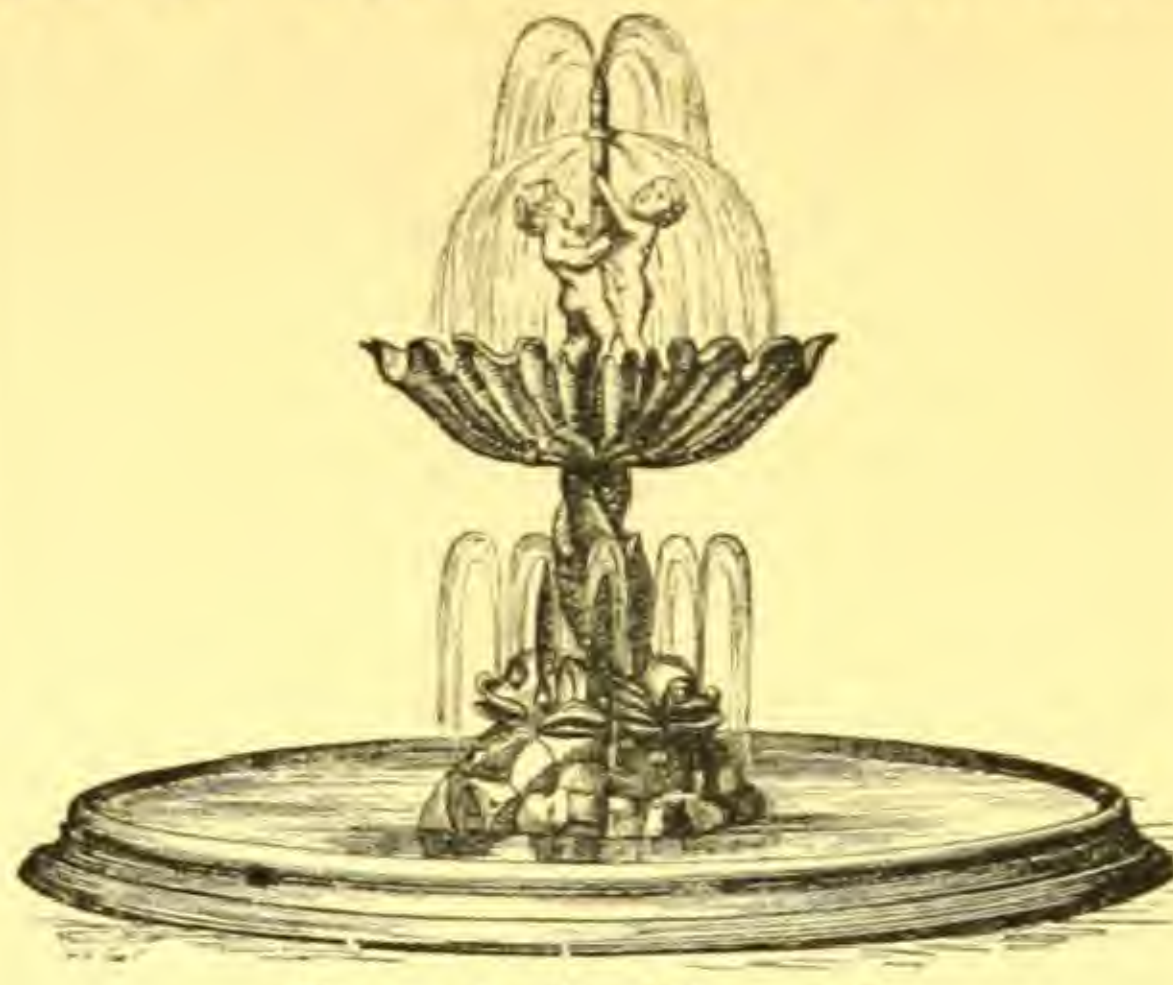
Carriage Paid on Orders over 40/- value.

Cast-iron Fountains & Vases for Garden & Conservatories.



Fountain No. 25.

6 ft. 10 in. high. Price £9.



Fountain No. 15.

5 ft. 6 in. high. Price £18.



Fountain No. 21.

4 ft. 9 in. high. Price £5 5s.

Ground Basins, Decorative Painting, and Packing, charged extra. Jets and Connections down to Ground Line are included in prices.

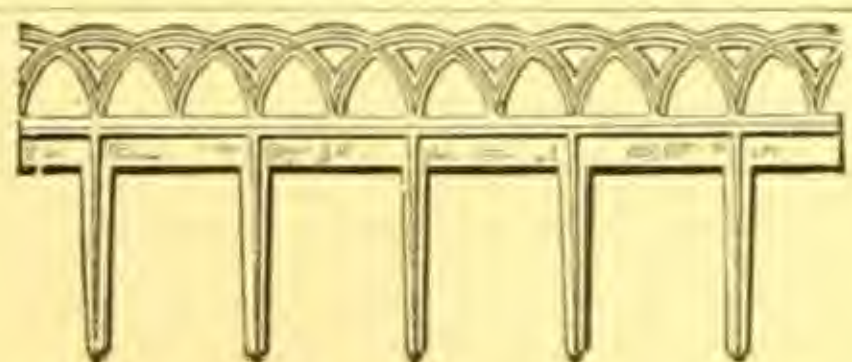


Vase No. 19.

The "Britannia." Price 14/6.

Pedestal No. 8a.

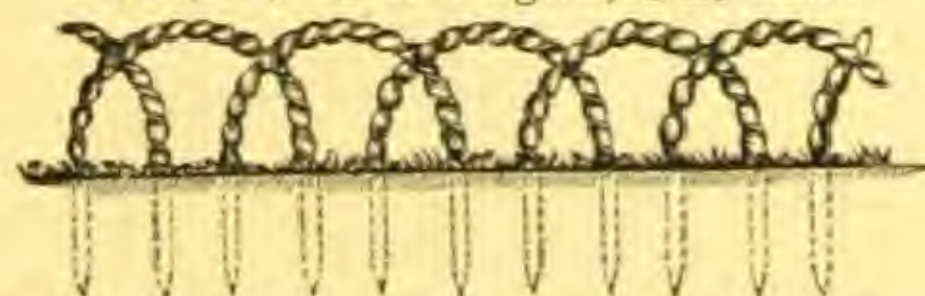
Price 9/6.



Cast-iron Garden Bordering

PAINTED.

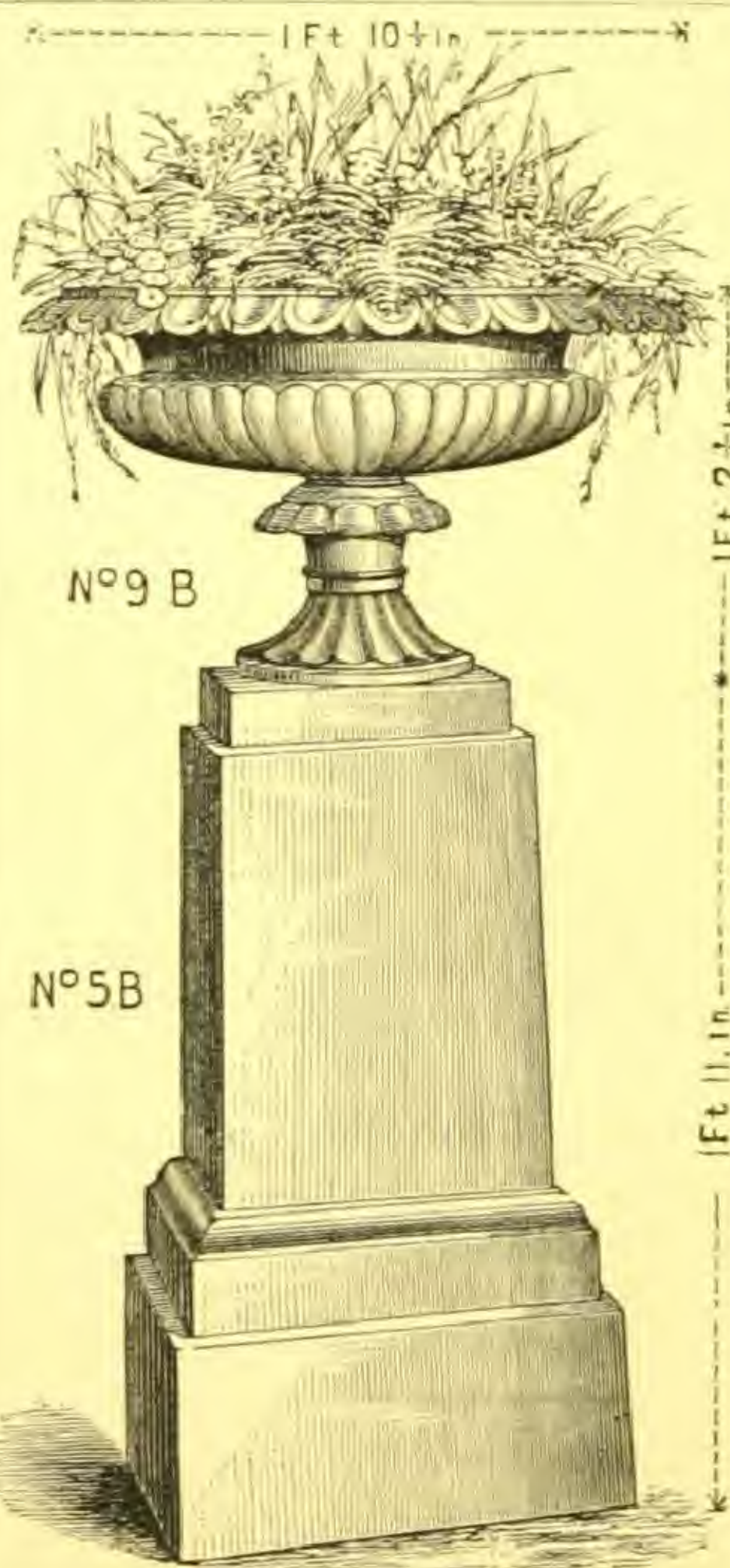
No. 4. 1 ft. lengths, 5d. each.



Wrot.-iron Spiral Bordering

GALVANIZED.

9 in. wide	...	per doz.	2/3
12 " "	...	"	2/9
15 " "	...	"	3/6



Vase No. 9b.

The "Medici." Price 16/6.

Pedestal No. 5b.

Price 15/-

Decorative Painting and Packing extra.

Carriage Paid

on Orders above 40/- value.



Vase No. 9a.

The "Tazza." Price 12/6.

Pedestal No. 8a.

Price 9/6.



No. 20. Wrought-iron Garden Vase.

18 in. diam.	18/-	30 in. diam.	35/-
24 " "	25/-	36 " "	40/-

No 1.
 4" BY 3"
 FOR POTS & BORDERS
 OR REVERSED AND
 BENT OVER
 FOR
 SHALLOW
 PANS

No 2.
 4" BY 2"
 SAME USE AS
 No 1.

No 3
 4" BY 3"
 FOR SAME USE
 AS No 1

No 4
 5" BY 1"
 FOR
 POTS
 &
 BORDERS

No 5
 9" BY 1 1/2"
 FOR
 NURSERY
 USE

No 6
 2" BY 2 1/2"
 SAME USE AS
 No 5

No 7.
 2 1/2" BY 1 1/2"
 SAME
 USE
 AS
 No 5.

No 8
 6" BY 1"
 No 4
 5" BY 1"
 FOR
 POTS
 &
 BORDERS

No 9
 9" BY 1 1/2"
 FOR
 NURSERY
 USE

No 10
 ZINC LAYER PEG

No 11
 1 1/4" BY 1 1/2"
 SAME USE
 AS No 5

No 12
 3 1/2" BY 2 1/2"
 FOR SUSPENDING, OR
 NAILING TO TREES
 RAFTERS, &c.

No 13
 1 1/4" BY 2 1/2"
 SAME USE AS No 5.

No 14
 1 1/4" BY 1 1/2"
 SAME USE
 AS No 5

No 15
 4" BY 3"
 FOR
 POTS

No 16
 WIRE LAYERING PIN
 3 1/2" IN L

GALVANIZED IRON BORDER STANDARD OR RAFTER & WALL PIN, FOR CARRYING LABELS
 OR WIRE, MADE ANY LENGTH FROM 4 INCHES UPWARDS.

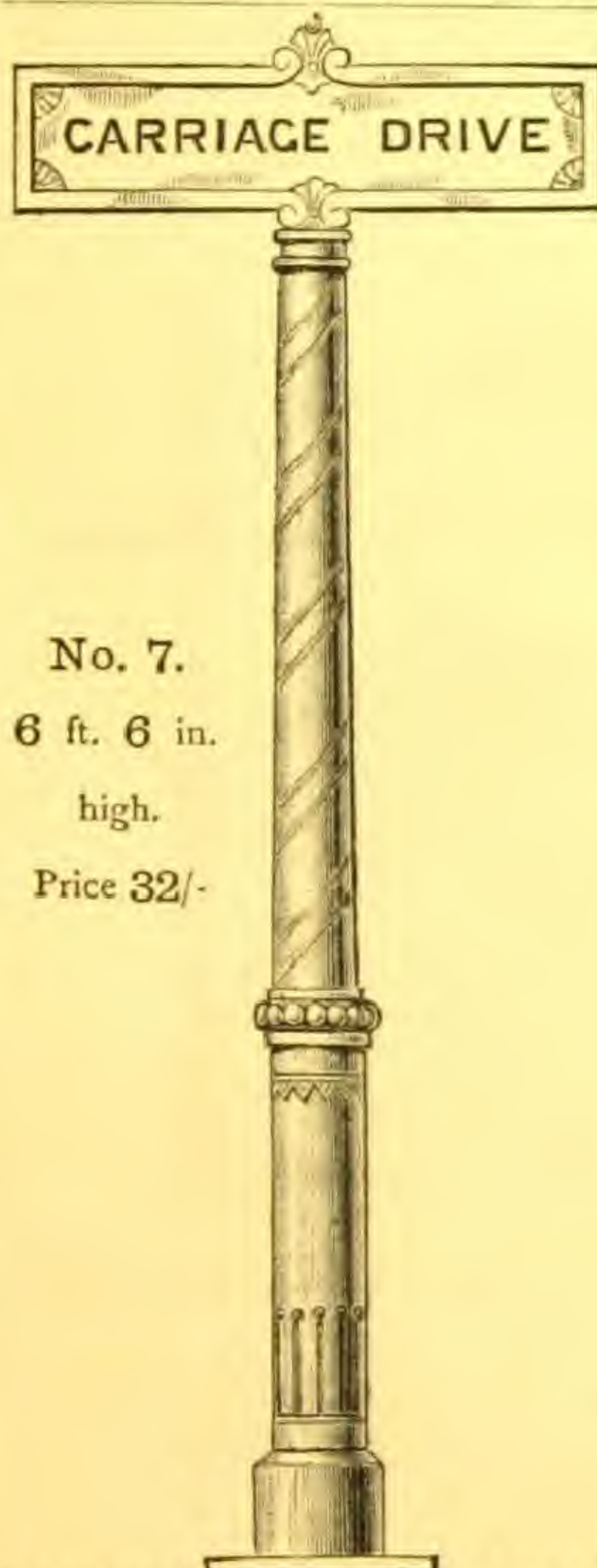
INDELIBLE
 INK

For General Garden use,
and for
Conservatories, Greenhouses,
Ferneries,
Poultry & other Shows,
Wine Cellars, Addresses, &c.

USED with Improved Indelible Ink (no preparation required) these labels are indestructible; frost and wet proof; they cannot break or rot, are very cheap, and will bend to any angle for reading. They may also be painted white, and while wet written on with lead pencil, or when dry with black paint.

Size.		Inch.	Per 100.
No. 1.	The "Paxton" Conservatory Label	4 $\frac{3}{4}$ by 3 $\frac{1}{2}$...	3/3
" 2.	The "Hampton Court" Border	4 " 2 $\frac{3}{4}$...	2/3
" 3.	The "Bushey Park" Pot Label	4 " 3 ...	2/9
" 4.	The "Glenny" Garden Label	5 " 1 ...	2/3
" 5.	The "Hog" Fruit Label ...	3 $\frac{1}{2}$ " 2 $\frac{1}{2}$...	2/10
" 6.	The "Rivers" Rose Label ...	2 " 2 $\frac{1}{4}$...	1/8
" 7.	The "Barron" Specimen Tree Labels ...	2 $\frac{3}{4}$ " 0 $\frac{7}{8}$...	1/6

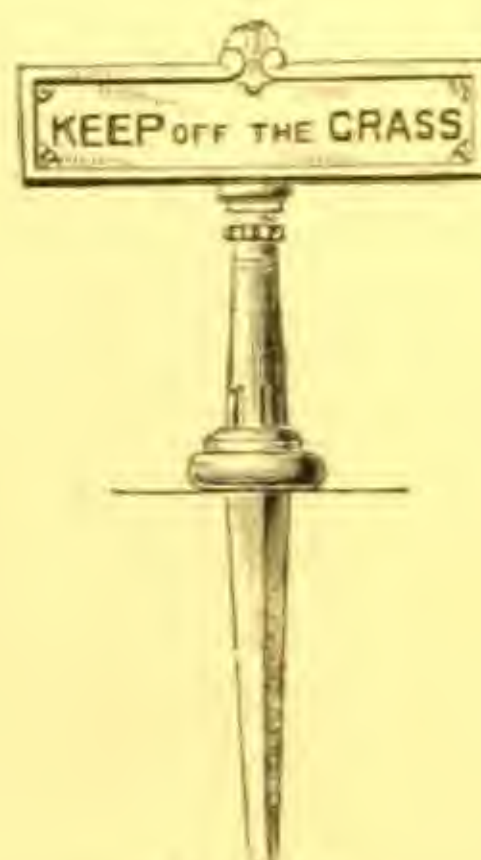
Size.		Inch.	Per 100.
No. 13.	The "Keynes" Rose Label ...	1½ by 2½ ...	1/8
" 14.	The "Nursery" Label ...	1½ " 1½ ...	1/4
" 15.	The "Erfurt" Potting ...	4½ " 0½ ...	1/9
" 16.	Verbena Pins ...	... per gross	-10
Flat Zinc Layer Pegs ...	... per 100 in box		1/3
Indelible Ink ...	Large bottle, 1/-; Small bottle,		-/8
Very Soft Lead Wire for tying plants, labels, &c., in			
1 lb. hanks, No. 20 gauge ...	... per lb.		-/8



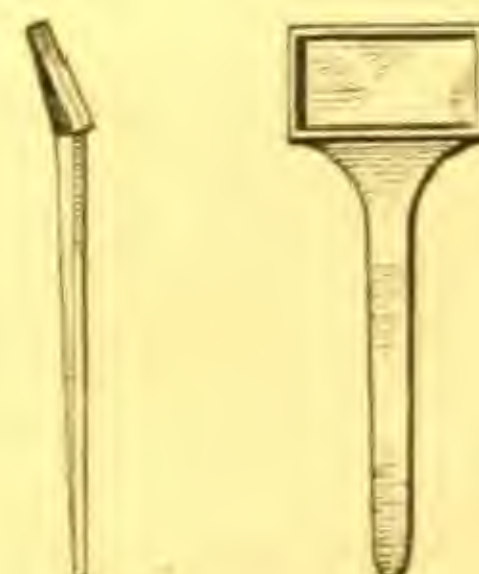
No. 7.
6 ft. 6 in.
high.
Price 32/-



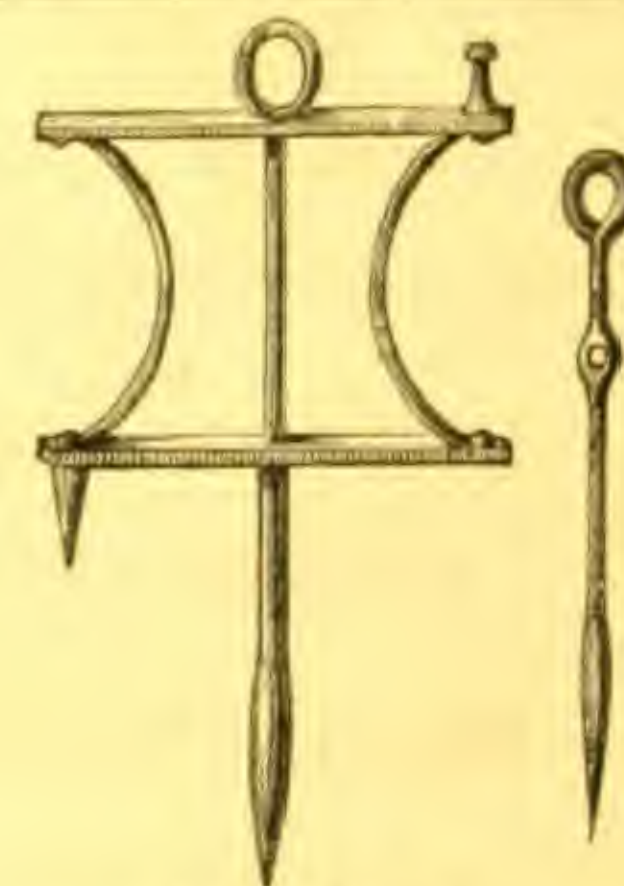
No. 6. 2 ft. 6 in. by 9 in. Price 2/9 each.



No. 13.
18 in. long.
Price 3/6 each.



No. 4.
Botanical Tablets.
2 ft. 1 in. by 6 in.
Price 2/6 each.



Line Reel.
With 60 yds. Cord,
Price 5/6 each.



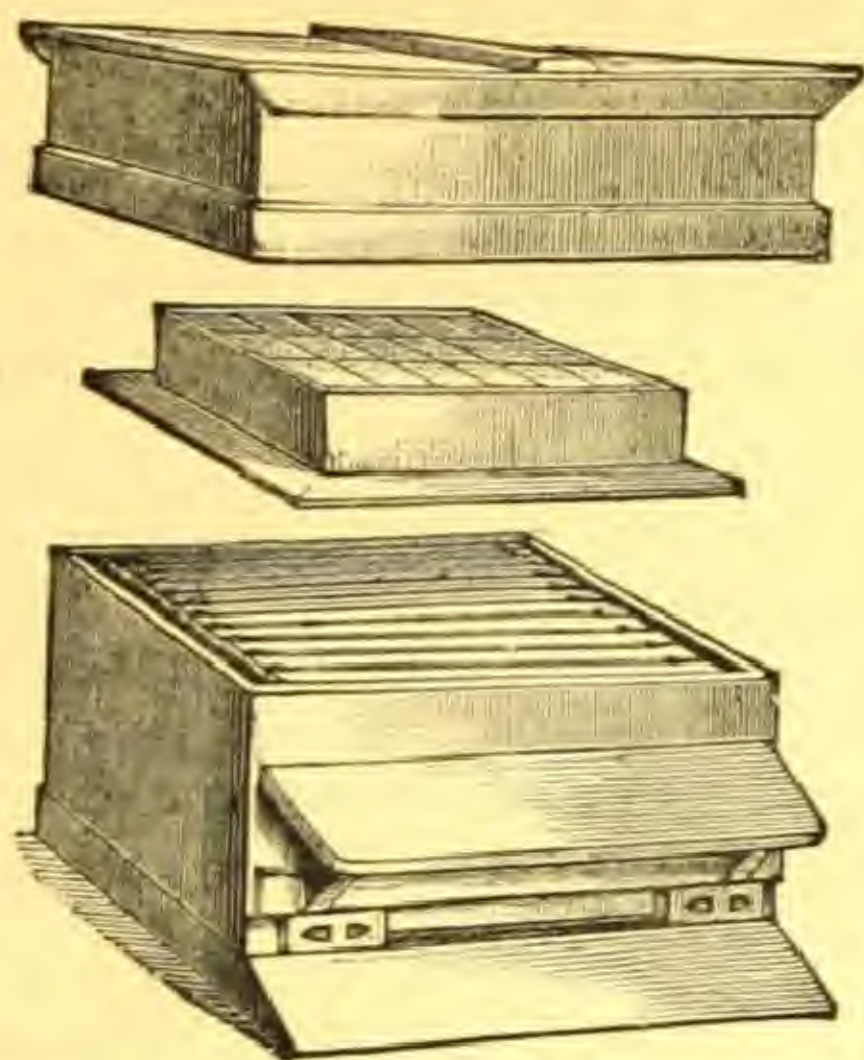
No. 12.
16 in. high.
Price 4/- each.

Carriage Paid on Orders over 40/- value.

BEE HOUSES AND HIVES.

It is strongly recommended that all Bee Hives are placed with their entrances in a south-eastern aspect.

No. 1. The Guinea Hive.



THIS Hive is specially suited for the Bee House, and for those Apirians who prefer to stand their Hives on tan or sawdust, on the American plan. The roof is sloping and made in two parts for wrapping super.

Dimensions—21 in. by 20 in. square, 17 in. high.

Cash Price 21/- Painting 2/6 extra.

With ten frames, double quilt, and sections.

No. 87. The Garden Hive.



THE distinguishing feature in this Hive is the facility afforded for taking out the frames of comb from the stock hive whilst the super is on. A frame of sections may also be inserted in the Hive. With three glass windows.

Dimensions—25 in. by 22½ in. square, 36 in. high.

Cash Price, with 10 frames, quilt, and super, 42/- painted. Extra crown cushion, 2/-

No. 104. The Villa Hive.



THIS Hive is similar to other Frame Hives, except that the walls are made of straw, neatly bound with cane. Its rustic appearance is very agreeable in a garden.

Dimensions—17½ in. by 16½ in. sq., 25 in. high.

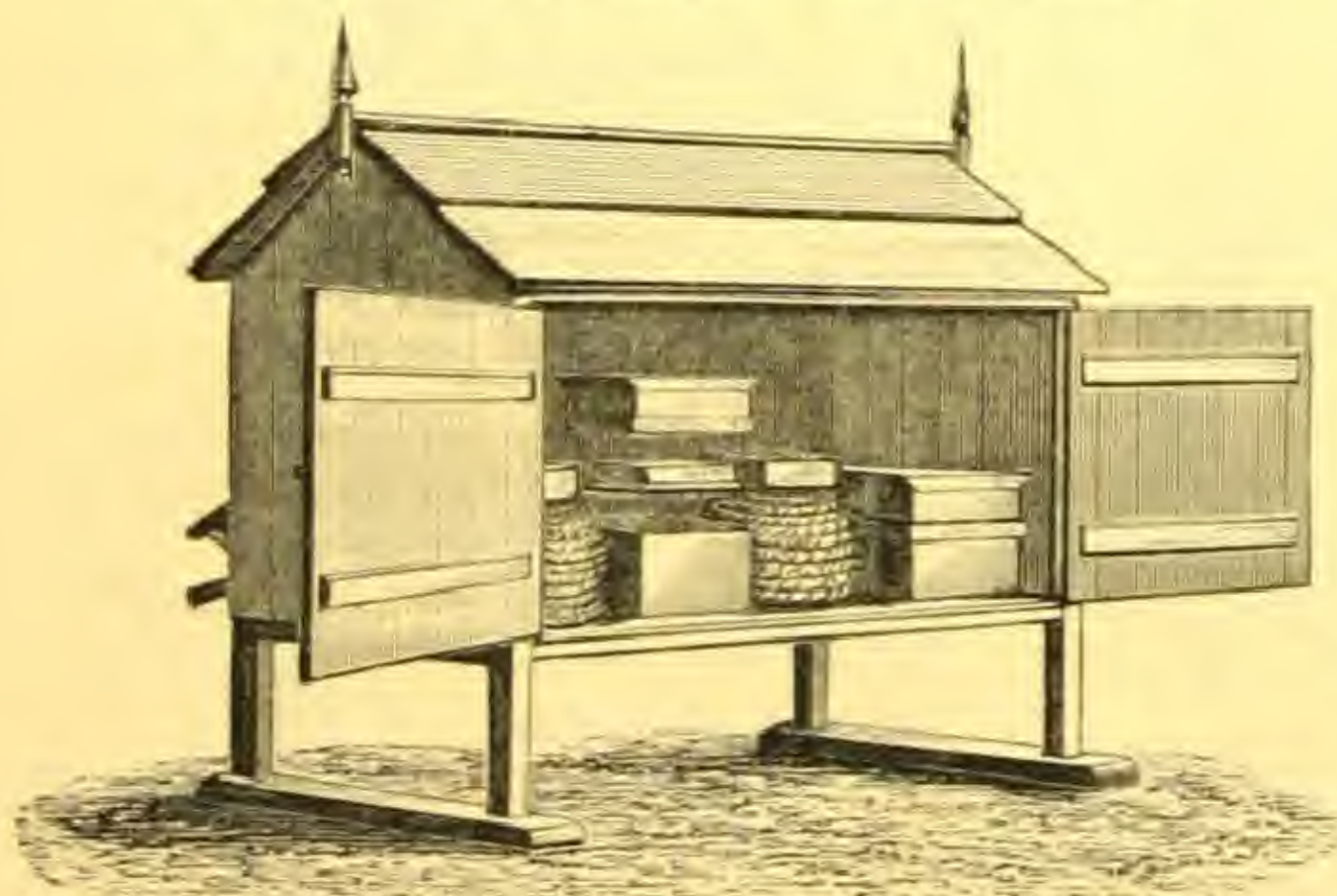
Cash Price, with nine frames, super, and quilt, 15/-

Carriage is not Paid on Bee Hives.

All the Hives are fitted with metal ends to "Standard" Frames.

EXTRACTORS OR ANY OTHER BEE APPLIANCES CAN BE SUPPLIED WITH THE HIVES.

No. 3. Portable Hive House.



STRONGLY made and well painted.

Cash Prices, Carriage Paid.

3 ft. 6 in. long, 2 ft. wide, 4 ft. high, for two Hives £2 10 0
5 ft. 6 in. „ 2 ft. „ 4 ft. „ for three „ 3 10 0

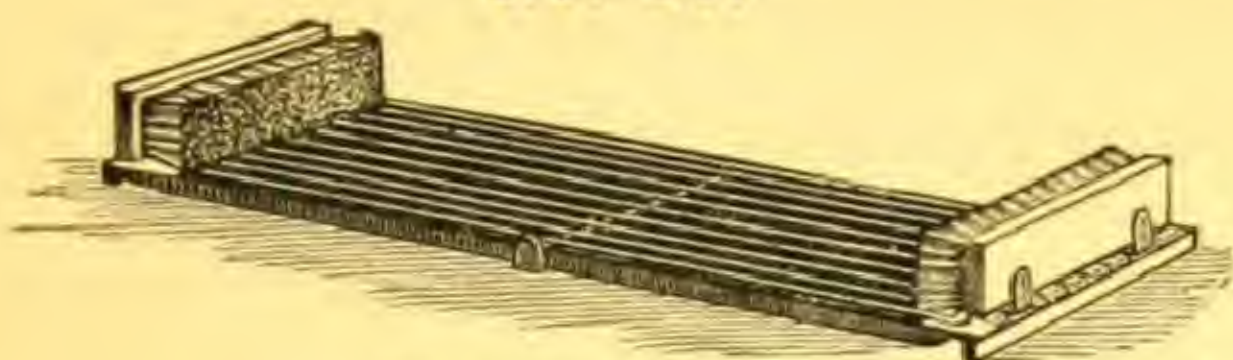
No. 2. Manipulating or Bee House.



WITH Revolving Window for turning the Bees out, Bench for working or for standing Hives upon, and Floored.

Cash Prices, Carriage Paid.

Sizes—6 ft. by 5 ft. Price £8 0 0
8 ft. by 6 ft. 11 0 0

WROUGHT-IRON DOOR AND GARDEN SCRAPERS.**No. 50.****No. 51.**

These are specially suited for Greenhouses or Iron Buildings.

30 in. by 12 in., price painted, 6/-	galvanized, 8/-
30 " 18 " " 10/-	" 14/-
Without brushes, 2/- less.	

With Cast-iron Frame and Wrought-iron scraper, with brushes.	
15 in. by 15 in., price painted	5/6
Ditto galvanized scraper and painted frames	7/6

**No. 200. Improved Folding Steps.**

For House and Garden. With box at top for dusters, tools, etc., made of red deal, varnished.

With 5 steps, 4 ft. 0 in. high, price	9/-
" 6 " 4 ft. 10 in. " " "	10/6
" 7 " 5 ft. 6 in. " " "	12/6

**Galvanized Strand Rope.**

For Linen Lines and Back Nets for Tennis Courts.

5/- per 100 yards.

**No. 202. Wrought-iron Linen Post,**

With cast socket base,

7 ft. above ground	each 9/-
3 ft. 6 in. high for enclosing Cricket and Tennis Grounds	" 7/6

*Carriage Paid on Orders above 40/- value.***No. 5. Galvanized Conical Covers for Bee Hives.**

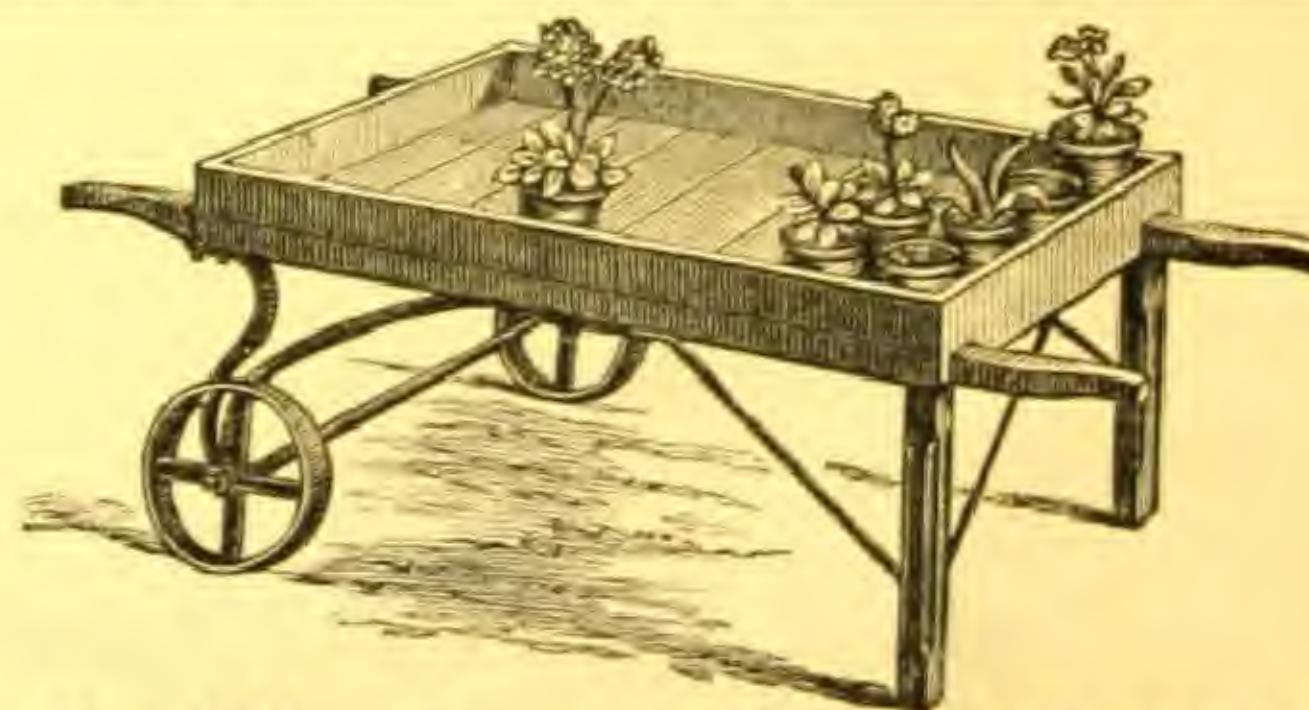
With Loops for fastening to Straw Skep, 2/- each.

**No. 201. Wrought-iron Umbrella Stand.**

Specially suited for Greenhouses and Iron Buildings.

With 4 Rings and Cast-iron Pan	each 4/6
If galvanized	" 6/-

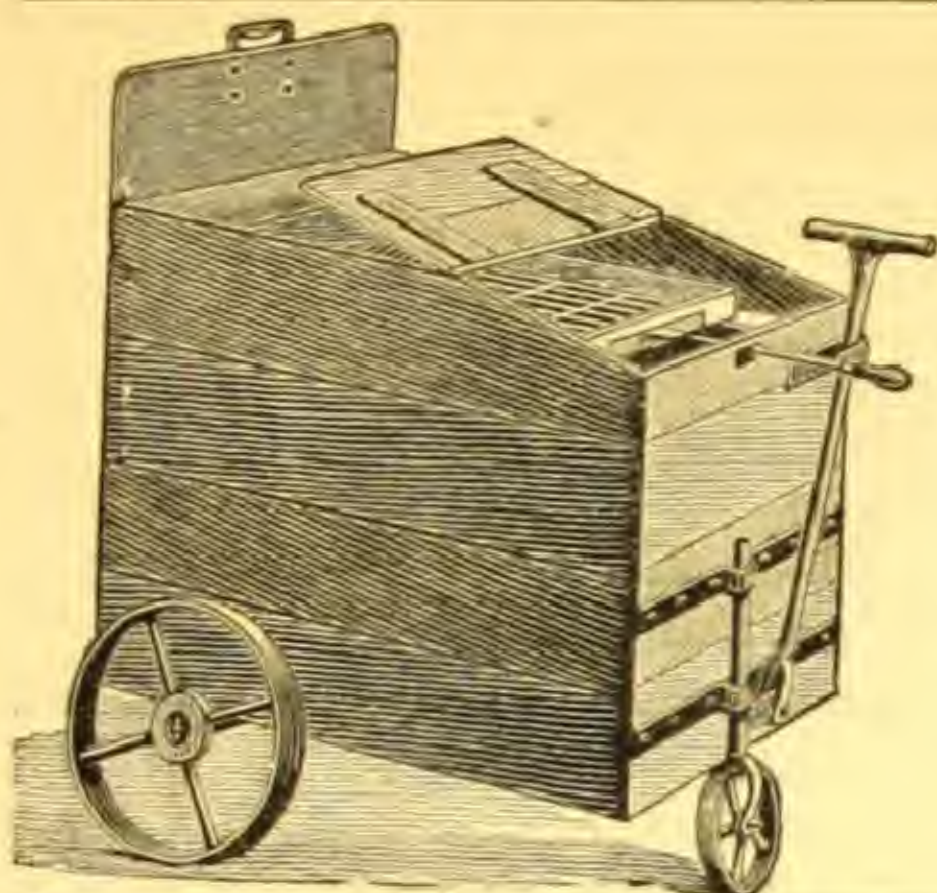
Any size made to order.

**No. 203. Improved Plant Carrier.**

On wheels and spring axle, so that one man can use it.

By the use of this Barrow much time will be saved in moving plants, as a quantity can be carried at a time without risk of damage to foliage or bloom.

Length of body, 4 ft. by 2 ft. wide, price ... each 25/-



Improved Combination Cinder Sifter and Portable Dust Bin.

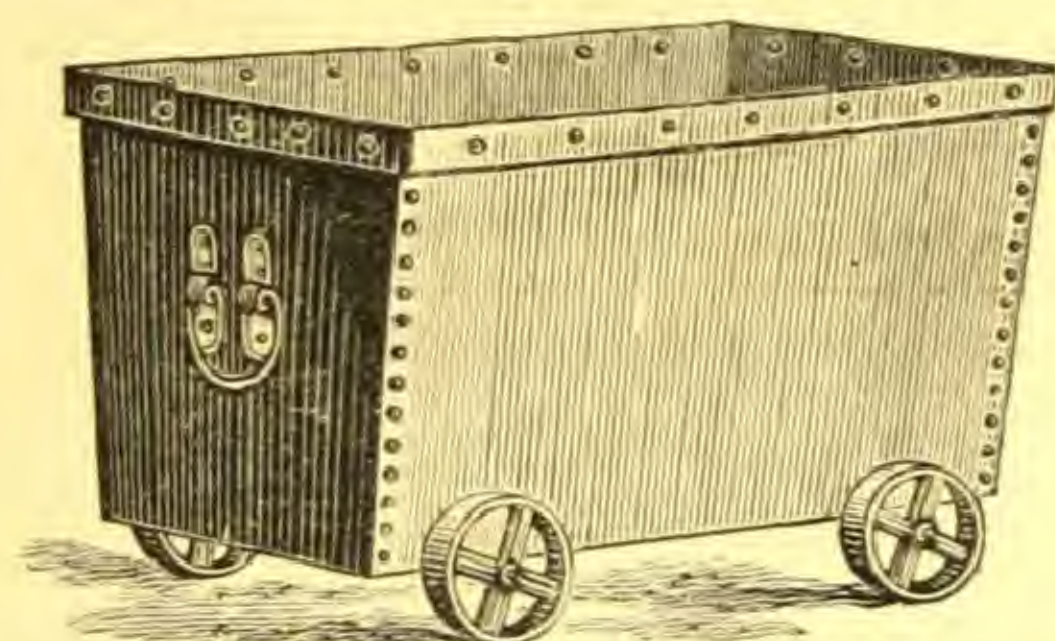
AS RECOMMENDED BY THE LEADING SANITARY AUTHORITIES AND MEDICAL PROFESSION.

By using these Dust Bins a great saving of fuel is made and the objectionable nuisances of the fixed "dust-holes" are dispensed with.

Size, 2 ft. 8 in. long, 1 ft. 9 in. wide, 2 ft. 1 in. deep.

Body of wood, painted (as illustrated), £2 5s., Carriage Paid.
If made of Galvanized Iron, Price £4, Carriage Paid.

Galvanized Wrot.-iron Sanitary Truck.



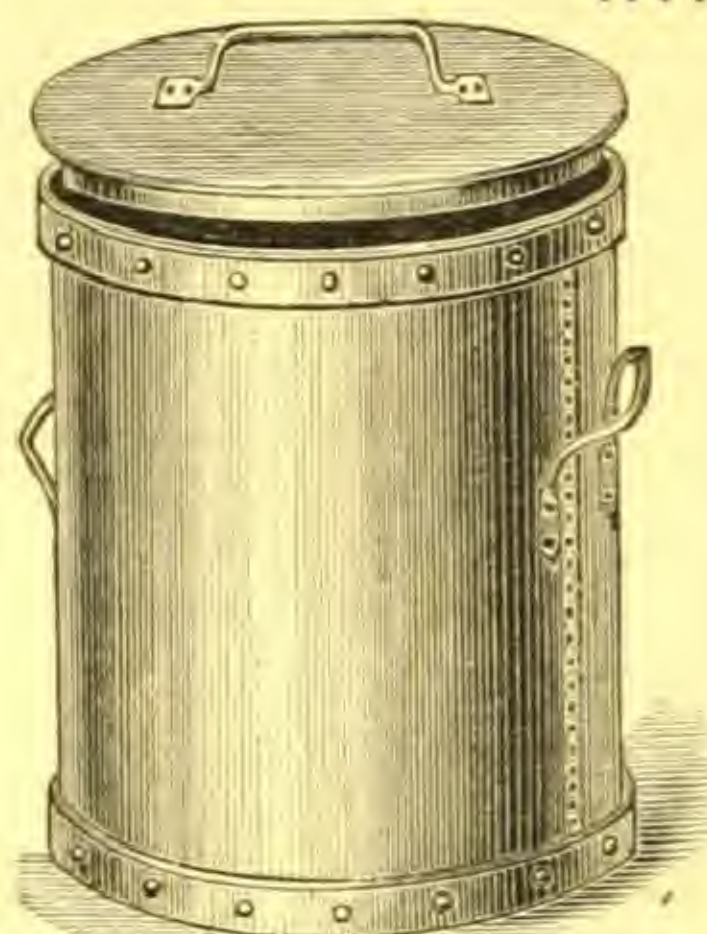
No. 5.

24 in. by 18 in. at top } 18 in. deep.
" " at bottom }

22/6 each.

If without wheels, 7/6 less.

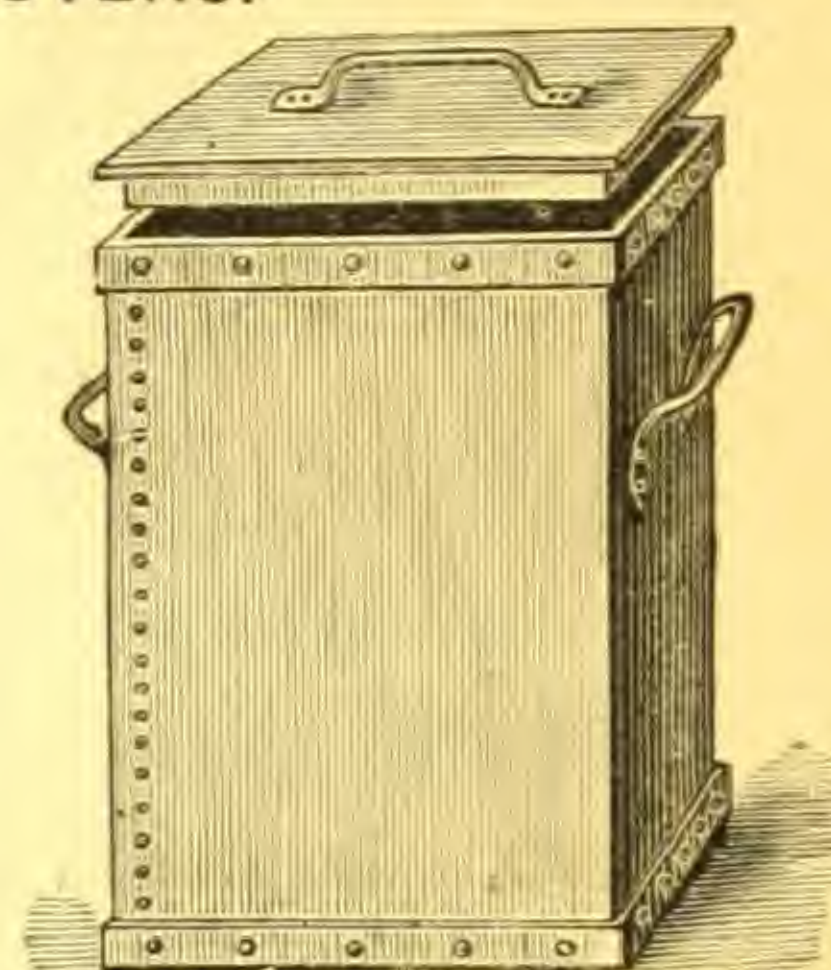
Galvanized Wrot.-iron Offal Pans, WITH COVERS.



No. 1.

Cash

14 in. diam. 21 in. depth each 9/-
16 " 24 " " 11/-
18 " 27 " " 13/6



Prices.

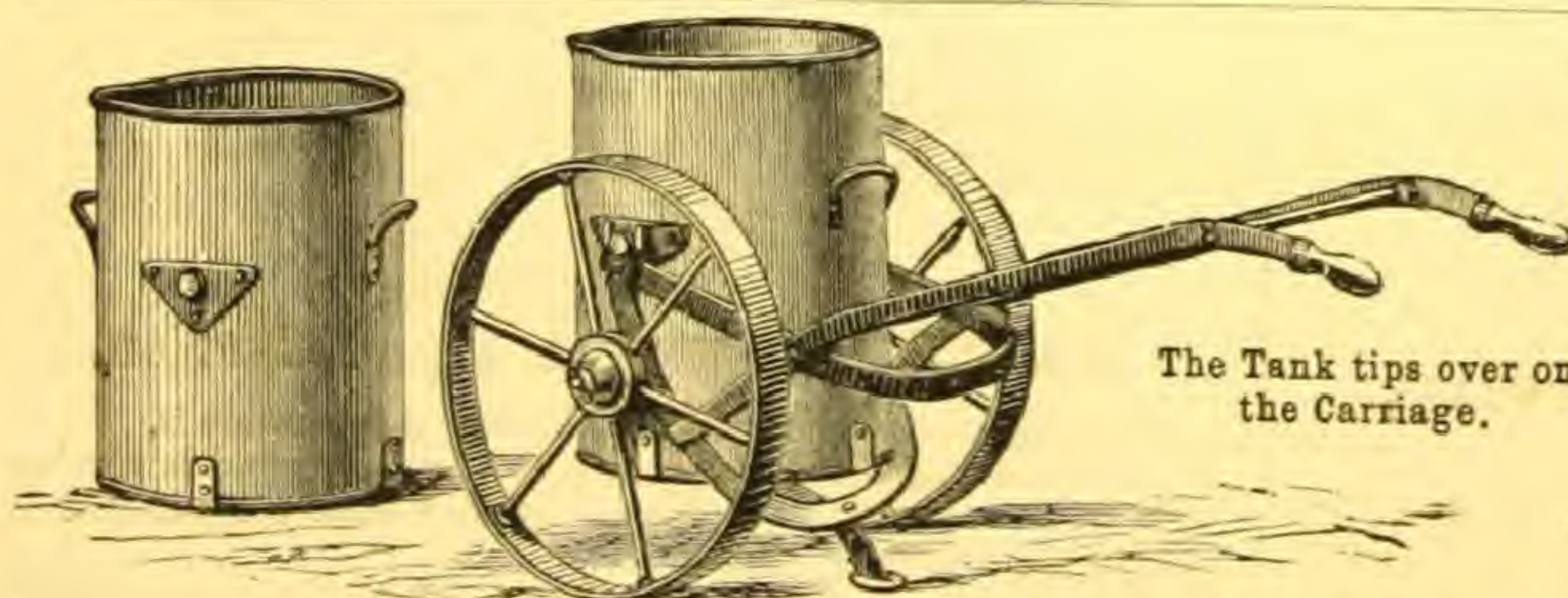
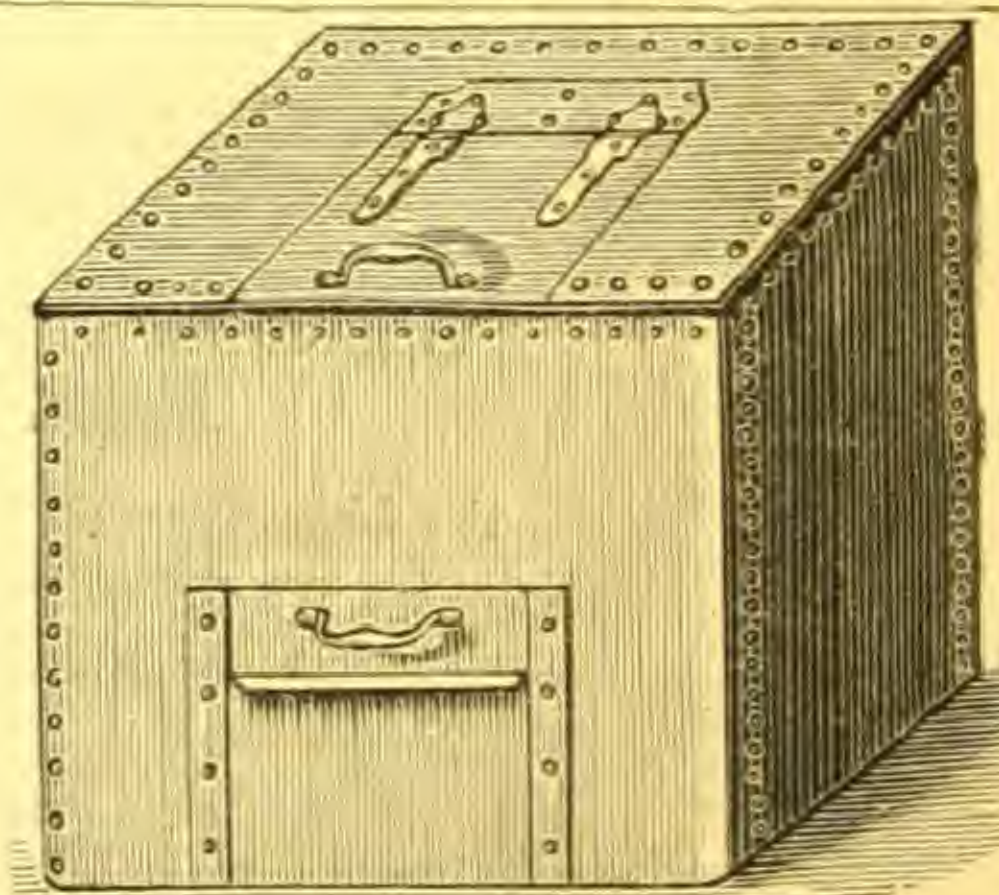
No. 2.

14 in. sq. 21 in. depth each 11/
16 " 24 " " 14/
18 " 27 " " 18/

Sanitary Iron Dust Bins.

Cash Prices.

No.	Width.		Depth Front to Back.	Height		First Quality.		Second Quality, Galv.
	ft.	in.		at Back	at Front.	Galv.	Painted.	
1	1	8	1	4	1	11	1 15 0	1 9 6
3	2	0	1	8	3	1	2 8 0	1 18 0
4	2	6	1	10	2	8	2 8 0	1 18 0
6	3	0	2	2	2	10	2 15 0	2 5 0



The Tank tips over on the Carriage.

SWING SANITARY BARROW.

For the Removal of House Refuse, Milk, Pigs' Wash, Cinder Ashes, &c.

Cash Prices.

18 GALLON SIZE—
Barrow, with one Steel Tank ... 1 12 0
" " two " Tanks ... 2 5 0
Galvanized Lids for Tanks each 0 4 6

Height of wheels 22 in., 2½ in. tyres,
Extreme width 2 ft. 2 in.

Carriage Paid on Orders over 40/- value.



From HIS GRACE THE DUKE OF ABERCORN,
Baron's Court, Ireland.

I am well satisfied with your Warren Netting, which is very strong, and I think will be durable.

I should like you to see the Wire Fence, it is beautiful to look at, and seems to be perfect in every way. It extends for about 2½ miles.



Manufacturers & Galvanizers
OF
DIAMOND MESH WIRE NETTING,
IRON AND WIRE FENCING,
FOR THE
IMPROVEMENT OF LANDED PROPERTY,
PARK & PLEASURE GROUNDS.



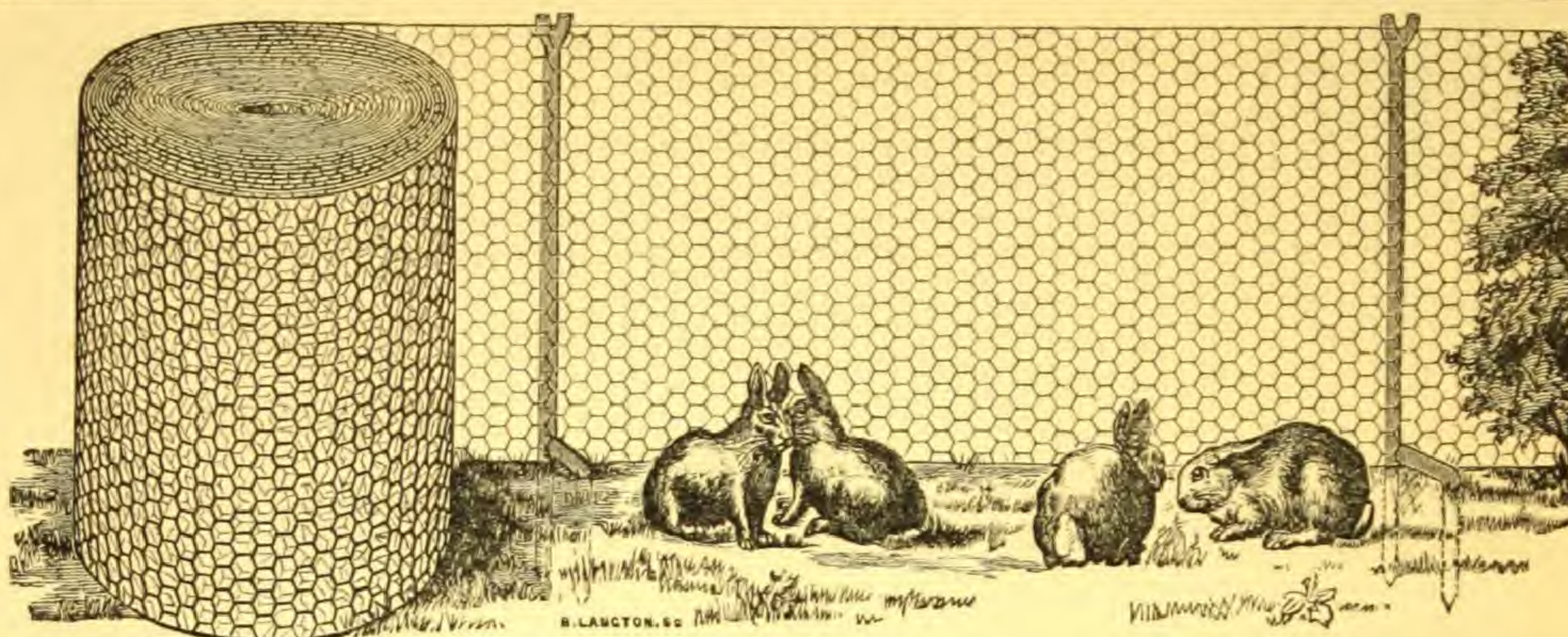
21 Prize Medals awarded.

THE WARREN.

Most of the largest Warrens in England have
been enclosed by our system.



21 Prize Medals awarded.



GALVANIZED WIRE NETTING.

Being Manufacturers of Galvanized Wire Netting, we are prepared to execute orders, however large, at the shortest notice.

Cash Prices per Roll of 50 yards.

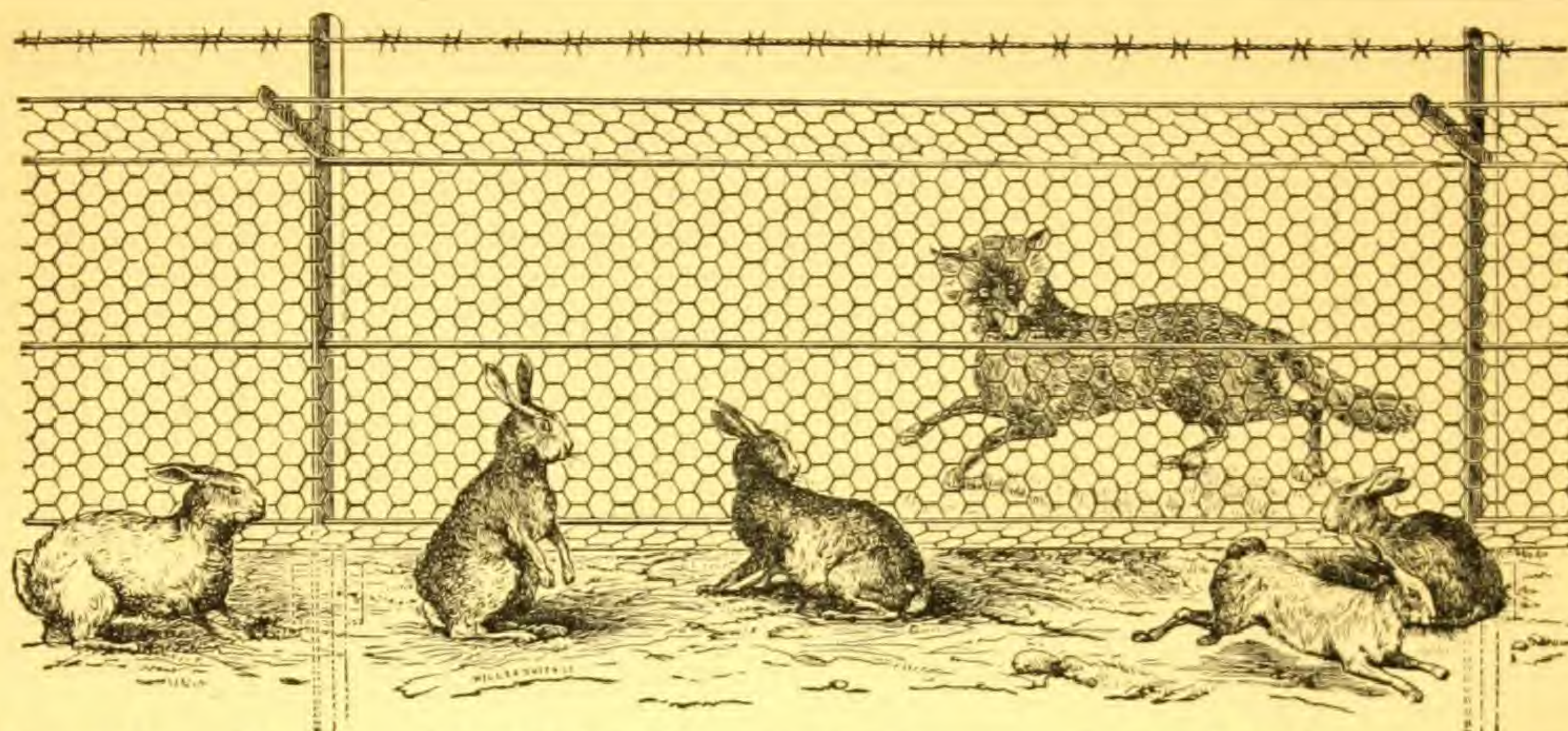
Orders above £2 value Carriage Paid to any Railway Goods Station in Great Britain and principal Ports in Ireland.

Mesh.	Quality.	Gauge.	24	30	36	42	48	60	72 ins. wide.
$\frac{1}{2}$ inch Mesh For Aviaries, Window Guards, &c.	Strong	22	21/8	27/1	32/6	37/11	43/4	54/2	65/-
	Very Strong	20	23/7	29/6	35/5	41/4	47/2	59/-	70/9
$\frac{5}{8}$ inch Mesh For Aviaries, &c.	Medium	22	15/9	19/8	23/8	27/7	31/6	39/4	47/3
	Strong	20	17/8	22/1	26/6	30/11	35/4	44/2	53/-
	Very Strong	19	19/8	24/7	29/6	34/5	39/4	49/2	59/-
$\frac{3}{4}$ inch Mesh For Aviaries, &c. (Rat proof).	Light	20	11/7	14/6	17/5	20/4	23/2	29/-	34/9
	Medium	19	13/11	17/5	20/11	24/5	27/10	34/10	41/9
	Strong	18	16/2	20/3	24/3	28/4	32/4	40/6	48/6
1 inch Mesh For Pheasantries, Poultry Enclosures, &c.	Light	19	9/7	12/-	14/5	16/10	19/2	24/-	28/9
	Medium	18	11/9	14/8	17/8	20/7	23/6	29/4	35/3
	Strong	17	15/8	19/7	23/6	27/5	31/4	39/2	47/-
	Very Strong	16	20/10	26/1	31/3	36/6	41/8	52/2	62/6
1 $\frac{1}{8}$ inch Mesh For Rabbit Warrens. Proof against the smallest Rabbits.	Light	19	7/9	9/8	11/8	13/7	15/6	19/4	23/3
	Medium	18	9/7	12/-	14/5	16/10	19/2	24/-	28/9
	Strong	17	13/-	16/3	19/6	22/9	26/-	32/6	39/-
	Extra Strong	16	15/8	19/7	23/6	27/5	31/4	39/2	47/-
1 $\frac{1}{2}$ inch Mesh Strongly recommended for Rabbits.	Light	19	6/6	8/2	9/9	11/5	13/-	16/4	19/6
	Medium	18	7/7	9/6	11/5	13/4	15/2	19/-	22/9
	Strong	17	9/10	12/4	14/9	17/3	19/8	24/8	29/6
	Extra Strong	16	12/-	15/-	18/-	21/-	24/-	30/-	36/-
1 $\frac{5}{8}$ inch Mesh For Ground Game, &c.	Light	19	5/3	6/7	7/11	9/3	10/6	13/2	15/9
	Medium	18	6/6	8/2	9/9	11/5	13/-	16/4	19/6
	Strong	17	7/7	9/6	11/5	13/4	15/2	19/-	22/9
	Extra Strong	16	9/10	12/4	14/9	17/3	19/8	24/8	29/6
2 inch Mesh For Hares, Poultry, Dogs, &c.	Light	19	4/7	5/9	6/11	8/1	9/2	11/6	13/9
	Medium	18	5/5	6/9	8/2	9/6	10/10	13/6	16/3
	Strong	17	7/-	8/9	10/6	12/3	14/-	17/6	21/-
	Extra Strong	16	8/9	10/11	13/2	15/4	17/6	21/10	26/3
2 $\frac{1}{4}$ inch Mesh For Hares, Dogs, Poultry, &c.	Light	19	4/4	5/5	6/6	7/7	8/8	10/10	13/-
	Medium	18	5/5	6/9	8/2	9/6	10/10	13/6	16/3
	Strong	17	6/6	8/2	9/9	11/5	13/-	16/4	19/6
	Extra Strong	16	7/7	9/6	11/5	13/4	15/2	19/-	22/9
3 inch Mesh For Training Plants, &c.	Light	18	4/4	5/5	6/6	7/7	8/8	10/10	13/-
	Medium	17	5/5	6/9	8/2	9/6	10/10	13/6	16/3
	Strong	16	6/6	8/2	9/9	11/5	13/-	16/4	19/6
4 inch Mesh For Training Plants, &c.	Light	17	4/4	5/5	6/6	7/7	8/8	10/10	13/-
	Medium	16	4/11	6/2	7/5	8/8	9/10	12/4	14/9
Netting Stakes, per dozen	Painted		3/9	4/9	5/6	6/6	7/-	9/3	15/3
	Galvanized		4/3	6/6	7/-	8/6	9/9	12/4	23/-

Galvanized NETTING STAPLES— $\frac{3}{4}$ inch, 1/10 per 1000; 1 inch, 2/8 per 1000; 1 $\frac{1}{2}$ inch, 3/6 per 1000.

Galvanized BINDING WIRE, 6d. per lb. Strong CUTTING NIPPERS, 4/6 per pair.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.



No. 53. A New Rabbit Fencing for enclosing Warrens, &c.

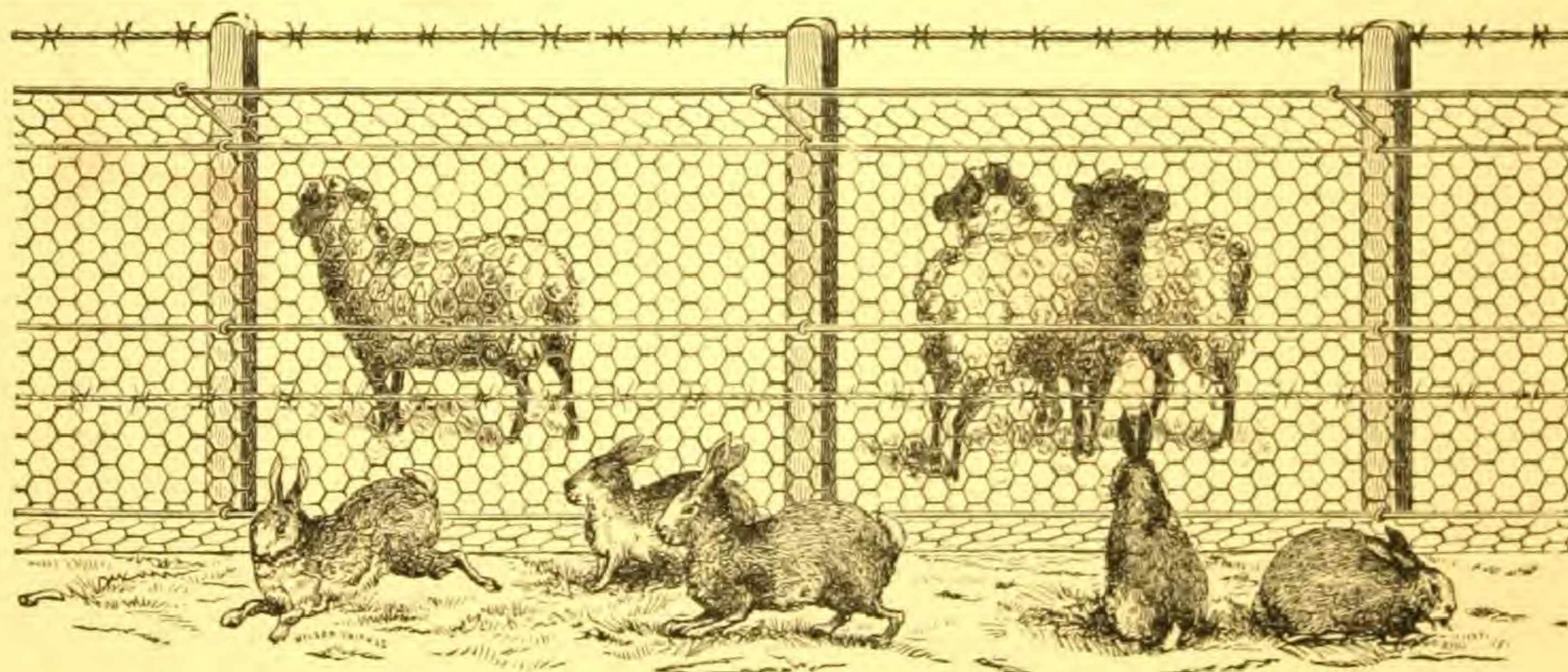
THE Wire Netting is turned in along the surface of the ground under the lowest wire towards the rabbits. The grass soon grows through the turned-in wire, and forms a matted surface, underneath which the rabbits will not attempt to scratch.

The Wire Netting is turned in at the top of the Fence, just the same as below, but at an obtuse angle, so as to frustrate any attempts to climb up from below.

The Barbed Wire is most valuable in any Warrens exposed to Cattle, Sheep, Horses, Dogs, or Foxes.

Fence, 4 ft. high out of ground, with four lines of No. 8 gauge solid annealed drawn wire, and galvanized steel barbed top wire angle iron standards, alternately with and without plate under ground, spaced 10 ft. apart; Galvanized Wire Netting, 48-in. wire, 1½-in. mesh, No. 17 gauge and lacing wire.

Special Estimates on application.



No. 54. Warren Fence for Wood Posts.

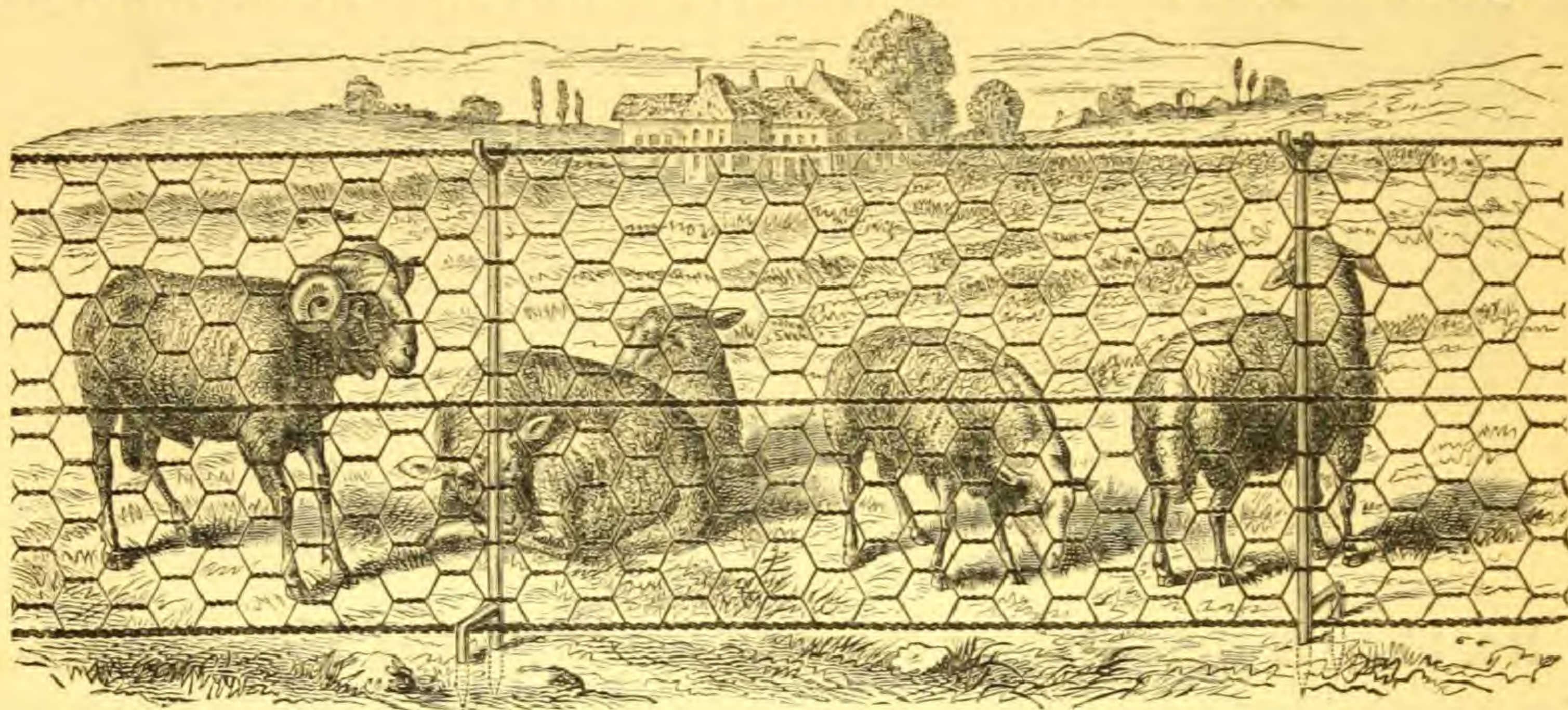
Same specification as last, but without Standards, and includes in addition, a Barbed Wire and Staples for fixing to wooden posts outside the Fence as shown in illustration.

If intending purchasers will send a rough plan of ground to be wired in, showing Angles, Gateways, etc., we will give exact estimates (free of cost), to include all material required, delivered at their Railway Station.

TESTIMONIAL.

"All the Wire Netting, Barbed Wire, Annealed Wire, Iron Straining Posts, etc., were procured from MESSRS. BOULTON AND PAUL, of Norwich, a well-known firm, which I am glad to take this opportunity of complimenting upon the excellence of all the materials supplied. The order was eventually placed in their hands, after a severe competition with several other firms."—R. J. LLOYD PRICE, Esq., in *The Field*.

Machine-Made SHEEP NETTING, with 3-Ply Selvages.



We have supplied very large quantities of this Sheep Netting to Farmers and Flock Masters in this country and the Colonies. It is very strong, and entirely supersedes the cord netting. Is cheaper and lasts much longer. As a movable Fence for sheep there is nothing to equal it.

4-INCH MESH SHEEP NETTING.

36 inches wide, 4-inch mesh, 14 Gauge, with strong 3-ply Strand woven in the centre as shown above.

Cash Price, 13/- per Roll of 50 yards.

If without Centre Strand, 12/- per Roll.

Carriage Paid on Orders above 40/- value.

We make a lighter and also a heavier netting, but the above named is recommended as best suited for the purpose. Wider widths may be had at prices in proportion, but the 36-inches wide is found to be sufficient for folding Sheep.

TESTIMONIAL.

From T. J. COOKE, Esq., Flitcham Abbey, King's Lynn.

GENTLEMEN, I have much pleasure in stating that I have very great faith indeed in the advantages of your Wire Sheep Netting. I shall be much surprised if it does not prove very superior to the line netting, and much cheaper in the long run. It is quite as easily used as the line netting, and in my opinion is even safer against sheep for winter folding, whilst in summer it will be proof against the great enemies of other netting, the hares, which have always prevented me from using ordinary netting at that time of the year.

WROUGHT-IRON HOOKS.



No. 4.

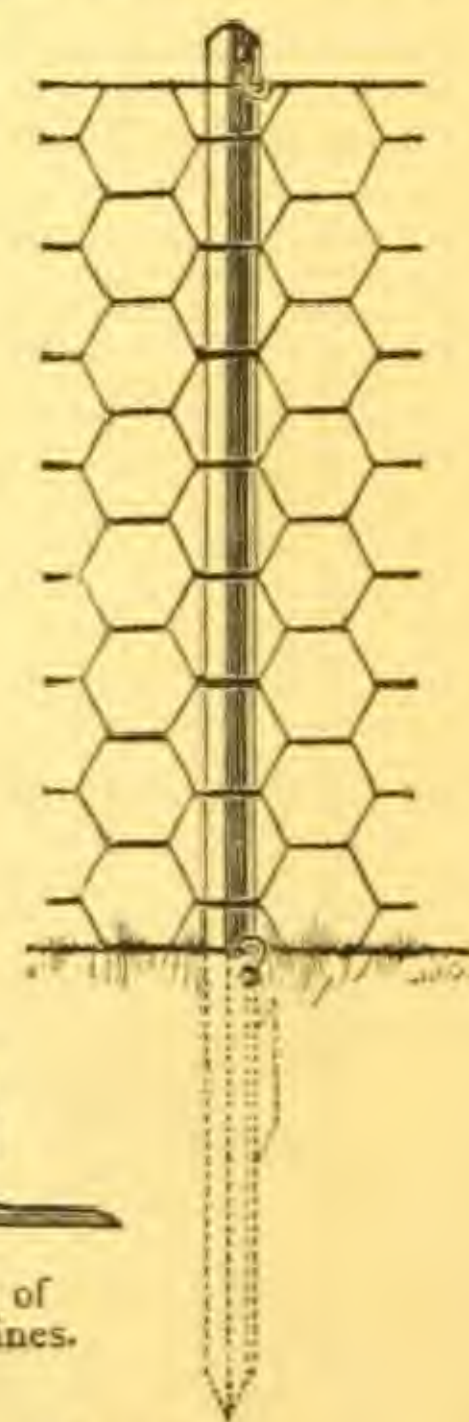
Strong wrought-iron Stakes for supporting wire Sheep Netting usually placed 8 ft. apart.

PRICES (PAINTED).

For 3 ft. Netting, 7/6 per doz.



For supporting the Netting where wooden stakes are used. Price 5/- per Gross.



No. 5.

New angle iron Stake for supporting Wire Netting when used for folding sheep, with angle iron plate for pressing into ground with the foot.

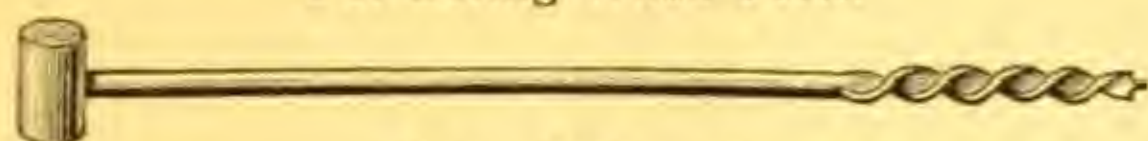
PRICES (PAINTED).

For 3 ft. Netting, 8/6 per doz.

NOTE. These Prices are subject to the fluctuations of the Iron Market.

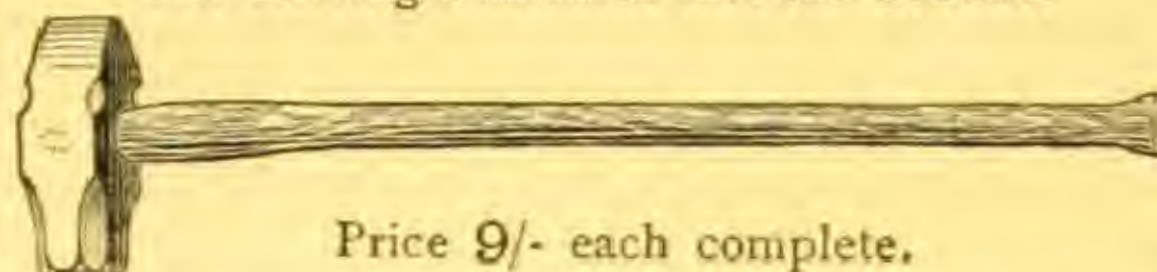
Tools for Erecting Wire and Wire Netting Fencing. CASH PRICES.

No. 76. Strong Auger.
For Boring Wood Posts.



Price 3/6 each.

No. 77. Steel Sledge Hammer.
For Driving Standards into the Ground.



Price 9/- each complete.

No. 78. Strong Cutting
Nippers.

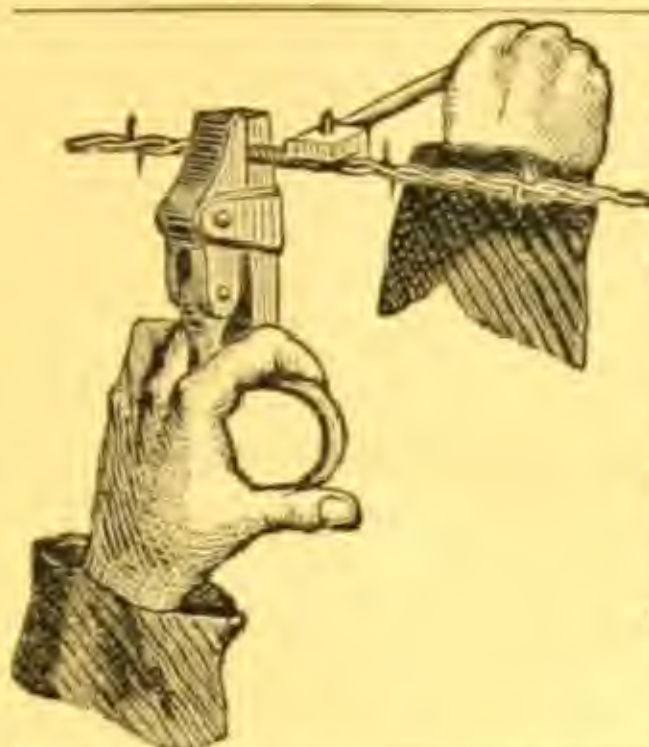


For Wire Netting & Solid Wire.
Price 4/6 per pair.

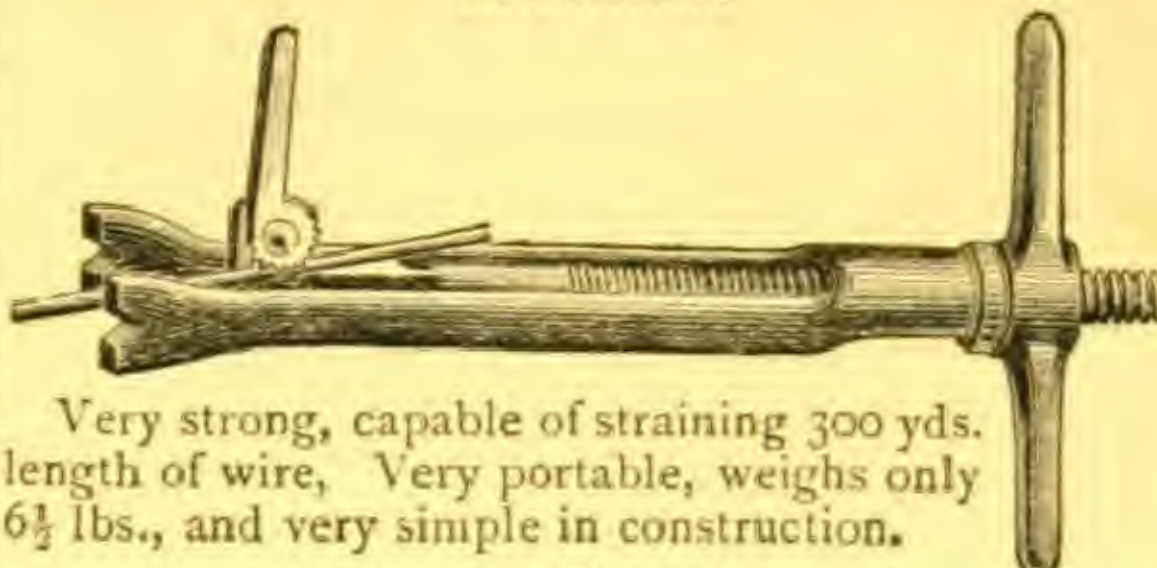
No. 82. Pincers
and Splicer.

For Splicing Barbed
and other Fencing
Wires.

Price per set 5/-, at
our Works,
or delivered with other
Goods.



No. 80. Improved Wire Straining
Machine.



Very strong, capable of straining 300 yds.
length of wire. Very portable, weighs only
6½ lbs., and very simple in construction.

Price 15/- each

No. 79.
Steel Hand Hammer.



Price 3/6 each.

No. 81. Bar.
Steels at both Ends.
For fixing Fencing Standards.



Price 5/6 each.

No. 83. Steel Chisel.
To Cut Wires.

Price 2/- each.

No. 84. Patent
Self-Acting Spanner.
8 in. long.



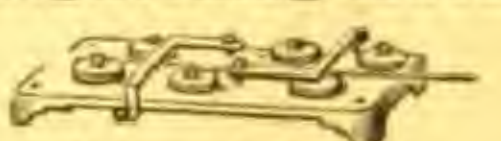
Price 4/- each.

No. 86. Wrought-iron
Hook Bolt.
As used with Angle-Iron
Standards.



Price 6/- per gross, Black.

No. 92. Wire
Straightening Machine.



Price 15/- each.

No. 87. Straining Screws with Nuts
for Wood or Iron Posts.



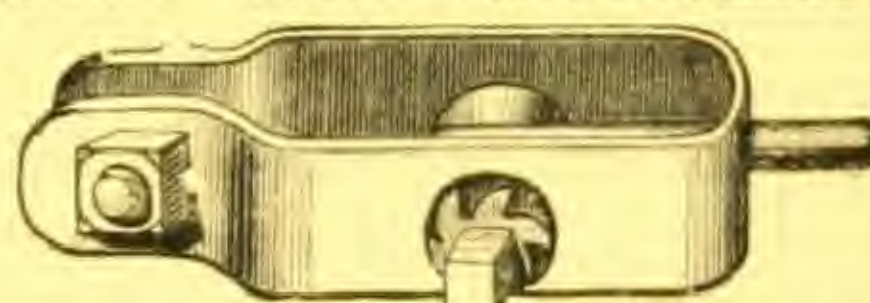
12 inches long ... 5/- per doz.

15 " ... 5/6 "

18 " ... 6/- "

Screwed Eyes for Trees, etc., 2/- per doz.

No. 108. Galvanized Raidisseurs.



Price 3/- per dozen. Keys for ditto, -/4 each.

Malleable Iron Wedges.

No. 88.



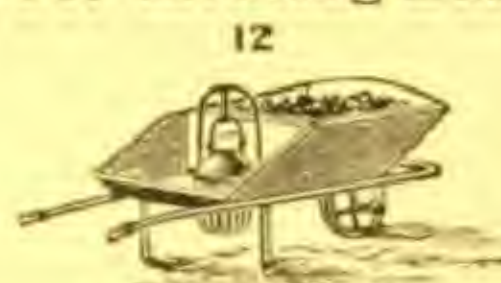
For Ordinary Standards.
3/- per gross.

No. 89.



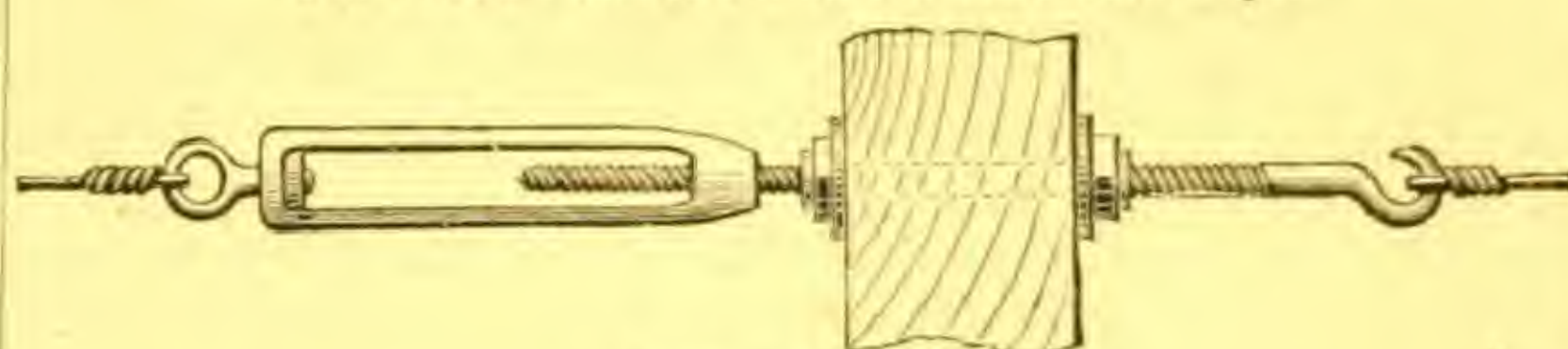
For Angle-Iron Standards.
3/3 per gross.

No. 90. Heating Barrow.



Price £2 10 0

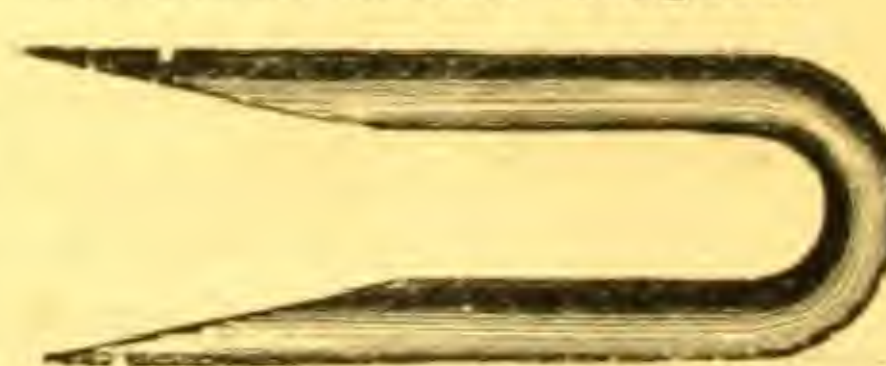
No. 85. New Duplex Straining Screw.
For Wood Posts to Strain the Wire both ways.



Price 1/9 each.

		Black.		Galvanized.	
		per 1000.	cwt.	per 1000.	cwt.
2 in.,	No. 6	7/-	15/6	11/6	24/-
1 3/4 "	" 8	4/4	16/-	7/-	24/6
1 1/2 "	" 9	3/4	16/6	5/4	25/-
1 1/4 "	" 10	2/2	17/-	3/6	25/6
1 "	" 11	1/6	18/-	2/8	27/-
3/4 "	" 12	1/-	19/6	1/10	28/-

Machine Made Staples.



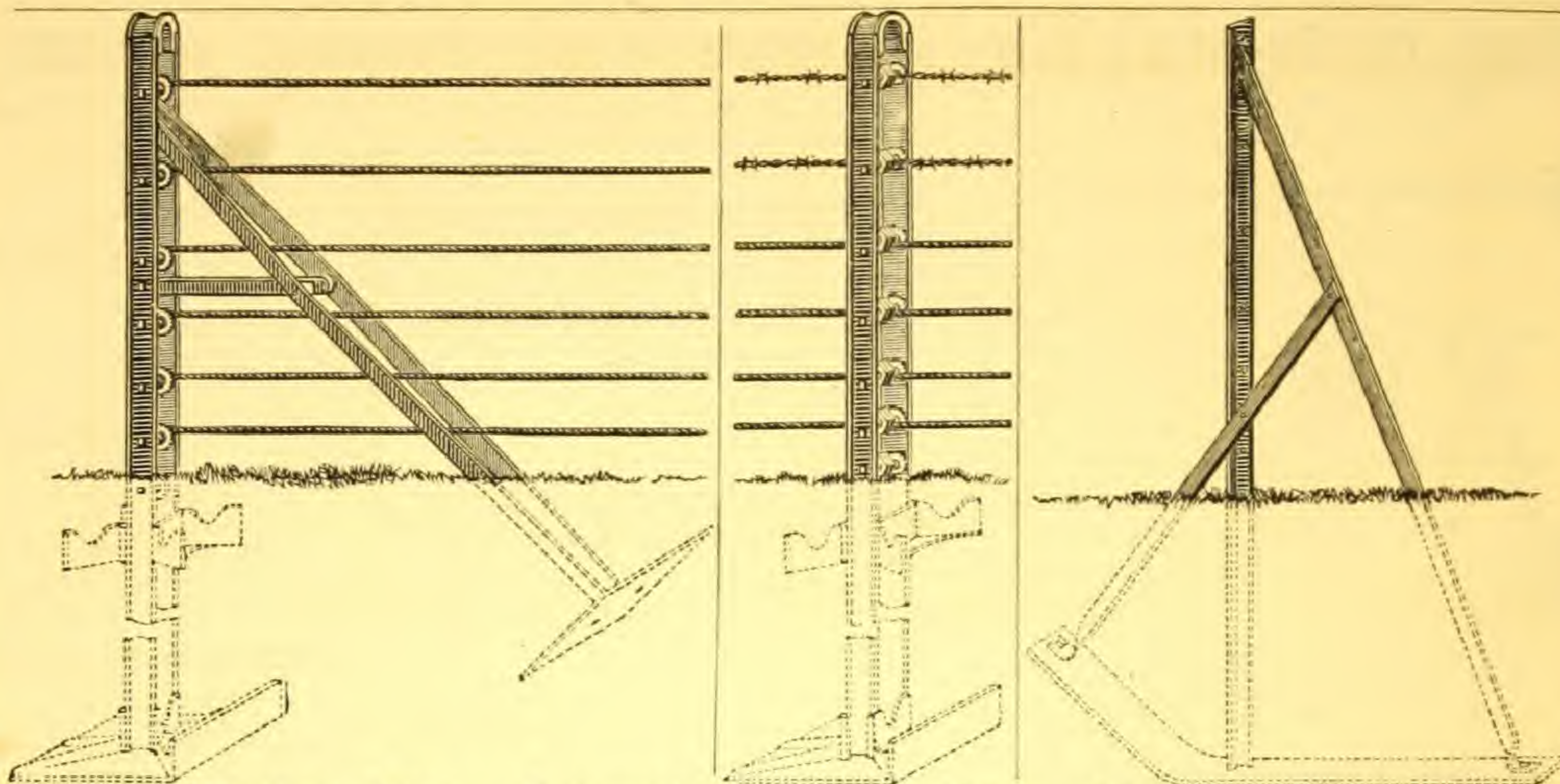
No. 93. Tree Planter and Post Hole Digger.

For Farmers, Nurserymen, Warreners, etc. For fixing Wood Posts for Strained Wire
and Wire Netting Fences. Price 20/- each.

Cash Prices. Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.



**Terminal Winding Pillar.**

Cash Prices.			
For 3 ft. 6 in. Fence, 5 Wires	£	s.	d.
„ 4 ft. 0 in. „ 6 „	1	10	0
„ 4 ft. 6 in. „ 7 „	1	12	6
„ 4 ft. 6 in. „ 7 „	1	15	0

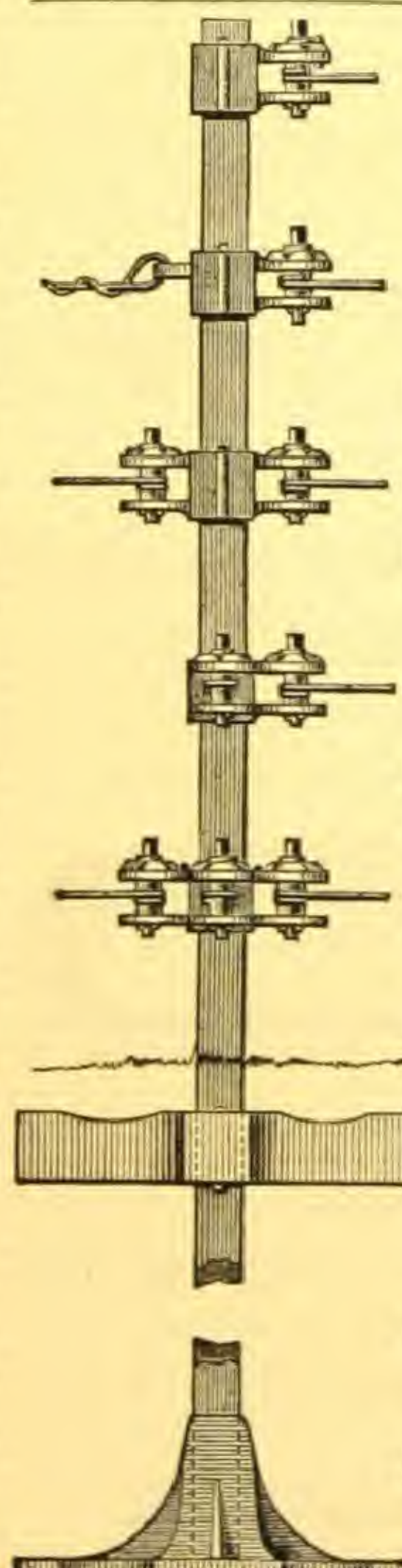
Intermediate Winding Pillar.

Cash Prices.			
For 3 ft. 6 in. Fence, 5 Wires	£	s.	d.
„ 4 ft. 0 in. „ 6 „	1	5	0
„ 4 ft. 6 in. „ 7 „	1	7	6
„ 4 ft. 6 in. „ 7 „	1	10	0

Wt.-iron Braced Angle Post.

Cash Prices.			
For 3 ft. 6 in. Fence ...	£	s.	d.
„ 4 ft. 0 in. „ ...	0	8	0
„ 4 ft. 6 in. „ ...	0	10	0
„ 4 ft. 6 in. „ ...	0	15	0

These Pillars take to pieces for convenience in transit.

**No. 75. Improved Straining Posts.**

Square Wrought-iron Standard, cast brackets and winders, cast base plates, etc., with wrought stays for corners and terminals.

Cash Prices.

With 4 single winders, 25/- each.

With 5 single winders, 26/- each.

With 6 single winders, 27/- each.

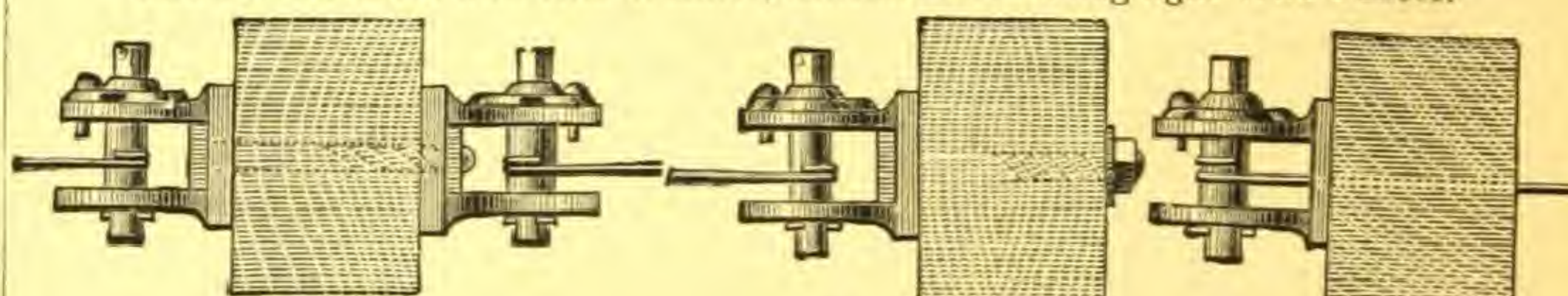
Double winders, per line of wire, 1/- extra.

Angle winders, per line of wire, 1/- extra.

3-way winders, per line of wire, 2/- extra.

Wire Strainers for Wood Posts.**Cash Prices.**

Cast-iron Brackets with Iron Winders, suitable for straining light Wire Fences.

**No. 70.**

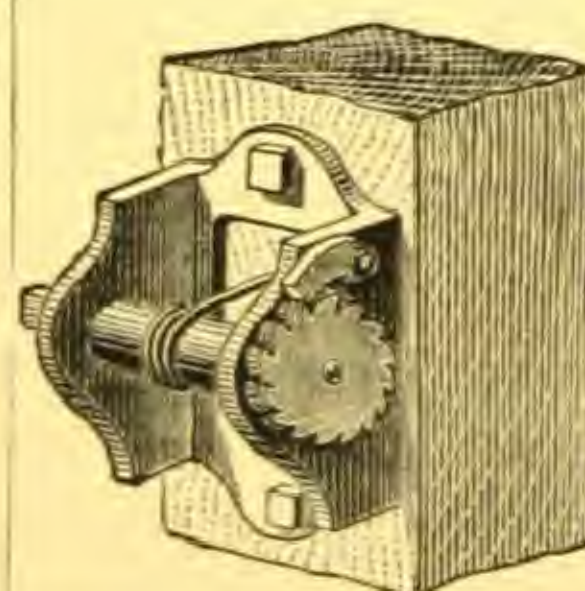
For Double Strain.
Price 2/6 per pair.

No. 71.

For "Pulling" Strain.
Price 1/3 each.

No. 72.

For "Bearing" Strain.
Price 1/- each.

No. 73. Bracket Strainers for Wood Posts, with Racket Winder.

Suitable for almost any size wire used for Fencing, and where Trees are converted into Straining Posts, etc.

Cash Price,
1/6 each.

No. 74. Wrought-iron Side Stays for Standards.

With Bolts and Nuts.

Cash Prices.

For 3 ft. 6 in. Fence,
12/3 per doz.

For 4 ft. Fence,
13/9 per doz.

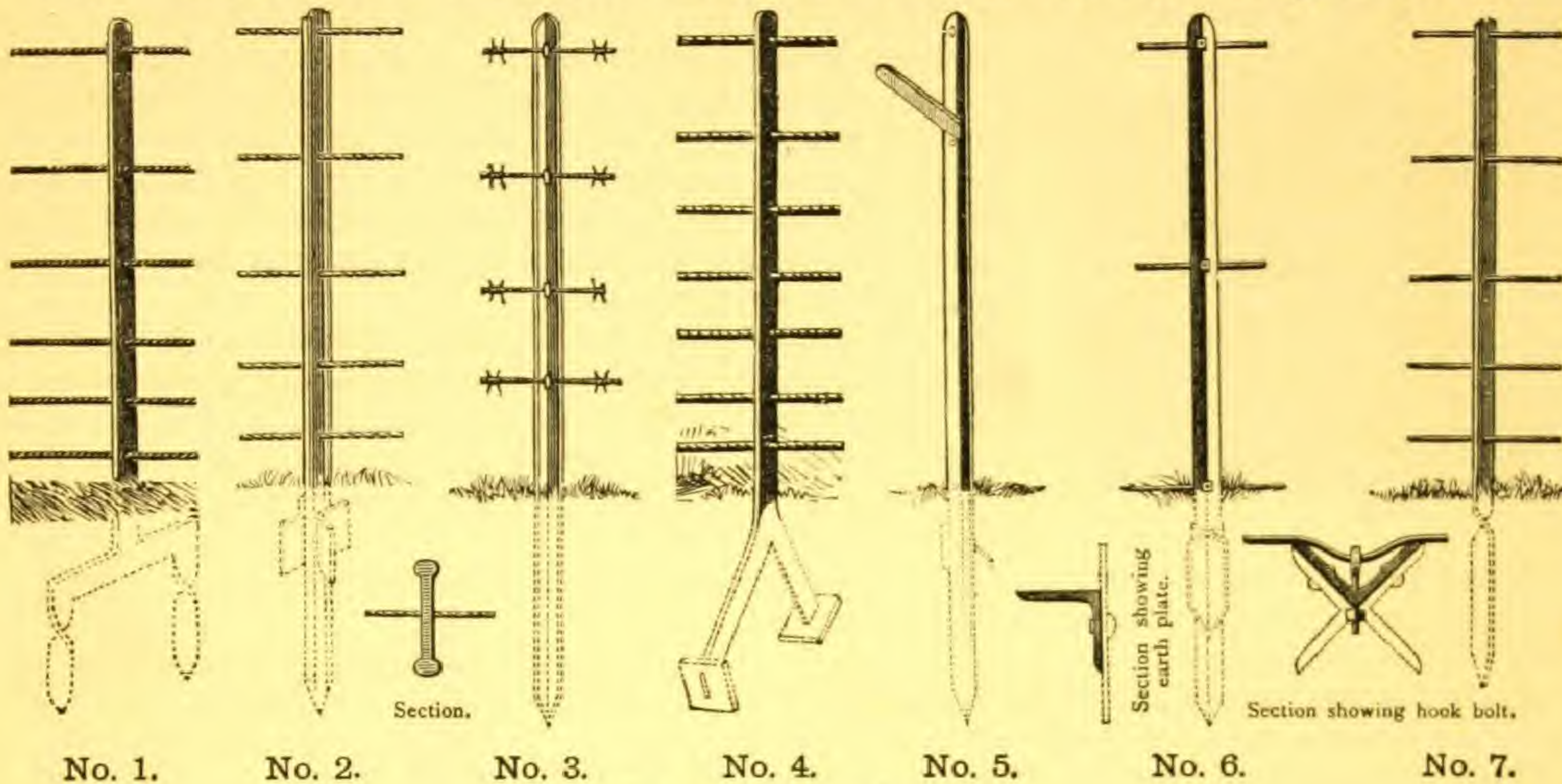
For 4 ft. 6 in. Fence,
14/- per doz.



Carriage Paid on Orders over 40/- value.

NOTE—These Prices are subject to the fluctuations of the Iron Market.

Standards for Strained Wire and Wire Netting Fences.



Prices of Standards.

			3 ft. 6 in.	4 ft.	4 ft. 6 in. out of ground.
No. 1.	Flat Iron, with double prongs	...	9/9	13/-	16/6 dozen.
" 2.	Bulb Iron, with earth plates	...	8/9	11/-	11/6 "
" 3.	Strong Angle Iron	...	14/-	15/-	15/9 "
" 4.	Flat Iron, with anchor feet	...	11/-	14/9	18/3 "
" 5.	Light Angle Iron for Rabbit Fencing	...	8/3	8/6	— "
" 6.	" " " Sheep	...	12/6	13/3	— "
" 7.	Flat Iron, twisted at base...	...	4/9	6/9	8/6 "

WIRE FOR FENCING.

GALVANIZED STRAND WIRE,
7-PLY.

Cash Prices.

Gauge.	Yards in One Cwt.	Price per Cwt.
No. 2	About 225	18/-
No. 4	" 350	19/-
No. 6	" 460	21/6

BEST SOLID ANNEALED
WIRE.

Cash Prices.

Gauge.	Yards in One Cwt.	Price per Cwt.
No. 2	About 185	Black, 10/6 Galvanized, 13/6
No. 4	" 270	
No. 6	" 340	

BEST COLD-DRAWN ANNEALED WIRE.

THIS wire is drawn from the best quality of iron, and is soft, pliable, and easily fixed by any ordinary labourer. It is much used for light Fences.

GALVANIZED WIRE CABLE, 7-PLY.

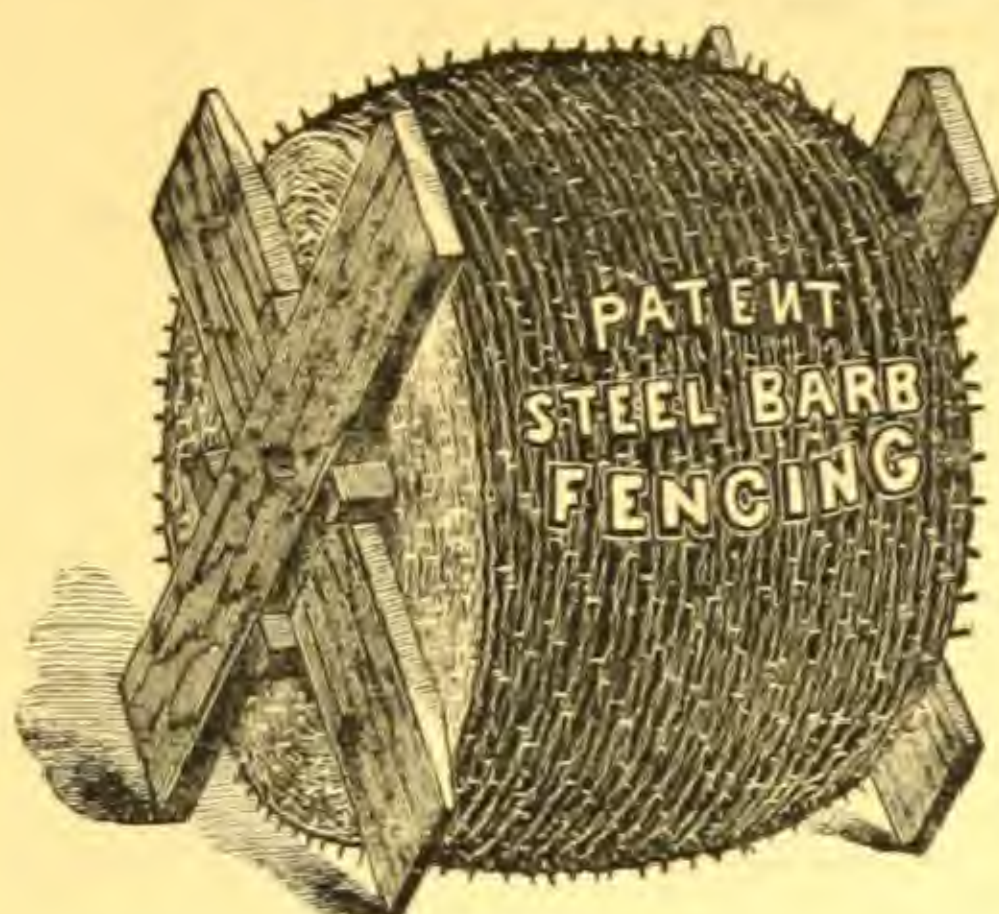
THIS is now most extensively used for fencing, being stronger and more pliable than the solid wire, therefore easier fixed. It is made in very long lengths, from 200 to 1000 yards. It weighs less, and is *much stronger* than solid wire of the same gauge. Nos. 2 and 4 are used for very strong fences. Nos. 4 and 6 for ordinary cattle fences. The stronger gauge in each case being for the top wire, and the lighter gauge for the lower wires.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

GALVANIZED STEEL BARB FENCING.

FOR FARMERS, GARDENERS, AND COUNTRY GENTLEMEN.



THIS Fence is now in general use; it possesses an advantage over plain wire, being perfectly impassable by man or beast. It makes a good fence for exposed situations, being a sure defence against trespassers.

By means of this barb, cattle are prevented from destroying the Fence, because having once come into contact with it, they ever afterwards avoid it, and smaller animals do not dare to pass under or through a fence bristling with sharp barbs or thorns.

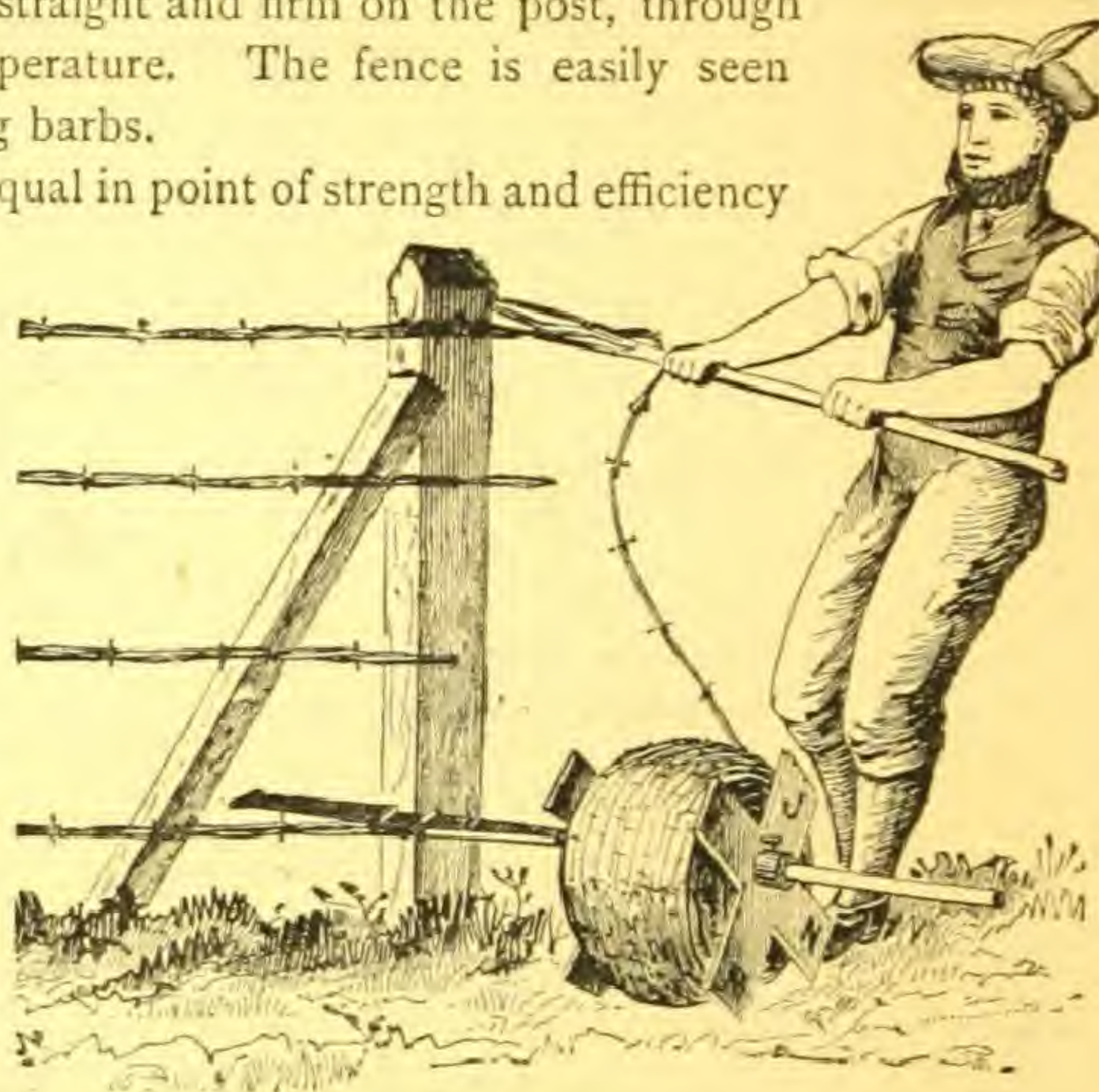
The wire composing the strand is made of Steel, and is, therefore, exceedingly strong, much more so than Iron wire of a greater thickness. Consisting of two wires, the strand, after once being strained up into its place, always remains straight and firm on the post, through all variations of temperature. The fence is easily seen owing to the projecting barbs.

A Barb Fence of three, or at most four lines, is considered equal in point of strength and efficiency to a seven line Fence of the ordinary kind. It can be used with either wood or iron posts.

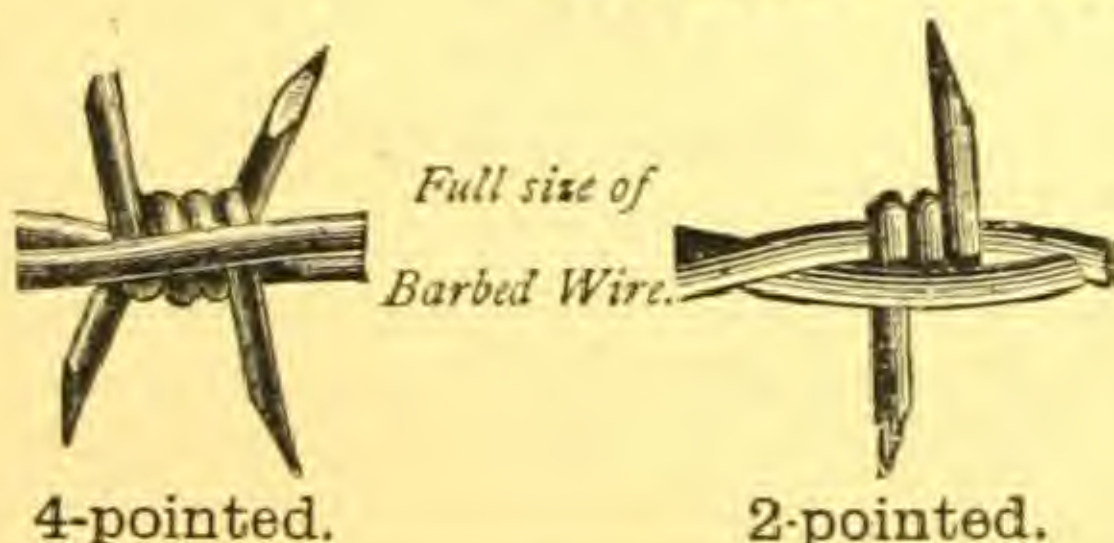
The "Barb Wire" consists of a strand of two wires into which pointed barbs, projecting at right angles, are fixed at intervals as shown below, the wire neither rusts, stains, decays, nor warps. It is unaffected by fire, wind, or flood, and is a complete barrier against the most unruly stock.

Approximate Lengths and Weights.

	ORDINARY. <i>i.e.</i> Barbs 5 inches apart.		THICK-SET. <i>i.e.</i> Barbs half the usual distance	
	Per 100 yds.	Per Cwt.	Per 100 yds.	Per Cwt.
2-point	20 lb.	560 yds.	23 lbs.	488 yds.
4-point	21 "	533 "	25 "	448 "



GALVANIZED STEEL BARB WIRE.

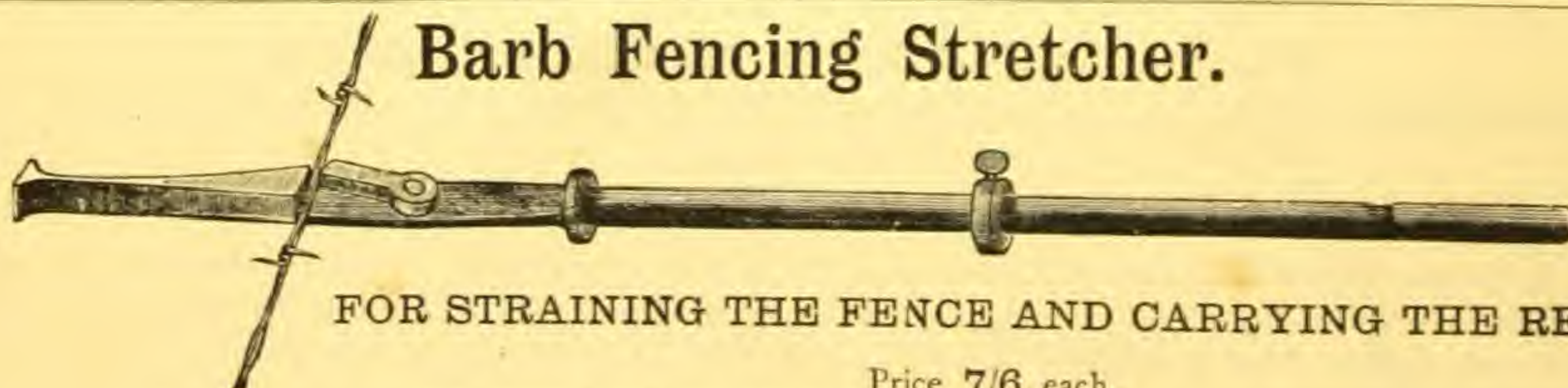


Cash Prices, ordinary	100 yard lengths	...	6s. 0d.
	260 "	...	($\frac{1}{2}$ cwt.) 12s. 6d.
	530 "	...	(1 cwt.) 25s. 0d.

1 cwt. and $\frac{1}{2}$ cwt., reels free. For smaller quantities, reels 1/- each extra.
Thick-set Barb Wire 2/6 per cwt. extra

DR. BEVERLEY has much pleasure in stating that your men have completed the Wire Fencing and Gates at Brundall in a highly satisfactory manner.

Barb Fencing Stretcher.



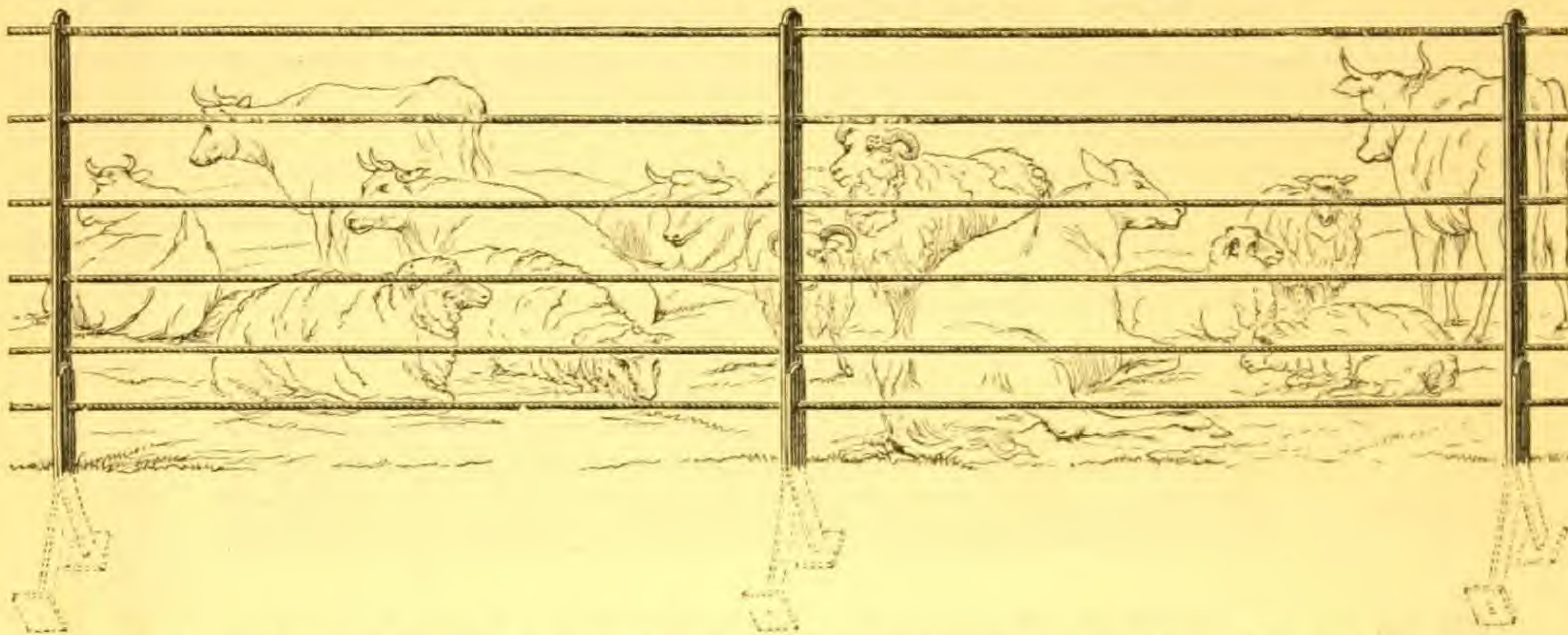
FOR STRAINING THE FENCE AND CARRYING THE REELS.

Price 7/6 each.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

IMPROVED STRAINED WIRE FENCES.



Winding Pillars are not included in the following estimates, but are charged *extra* (see page 120), because the number required varies greatly according to the situation. For a length of Fencing without gateways, two straining pillars are sufficient for about 300 yards.

ESTIMATES AND SPECIFICATIONS.

Cash Prices, Special Estimates on application.

- | | |
|--|---|
| No. 1.
For Light
Cattle & Sheep. | 3 ft. 6 in. high, with 5 lines of wire; two top ones No. 4 gauge, and the lower ones No. 6 gauge. The standards are $1\frac{1}{4}$ in. wide by $\frac{5}{16}$ in. thick, placed 8 ft. apart. With Solid Annealed Wires, 7d. per yard. With Galvanized Strand Wires, 7½d. per yard. Terminal Winding Pillars, 30s. each. |
| No. 2.
For General
Purposes. | 4 ft. high, with 6 lines of wire; the top one No. 2 gauge, lower ones No. 4 gauge. The standards are $1\frac{1}{4}$ in. wide by $\frac{3}{8}$ in. thick, placed 8 ft. apart. With Solid Annealed Wires, 8d. per yard. With Galvanized Strand Wires 9½d. per yard. Terminal Winding Pillars, 32s. 6d. each. |
| No. 3.
For Horses and
Heavy Stock. | 4 ft. 6 in. high, with 7 lines of wire; the top one No. 2 gauge, and the lower ones No. 4 gauge. The standards are $1\frac{1}{2}$ in. wide by $\frac{3}{8}$ in. thick, placed 8 ft. apart. With Solid Annealed Wires, 10d. per yard. With Galvanized Strand Wires, 1/- per yard. Terminal Winding Pillars, 35s. each. |

Fixing 4d. per yard; varnishing 1d. per yard extra; two assistant labourers to be provided by purchaser.

If a rough plan of the proposed line of Fence is sent, showing number of yards from point to point, with the Gateways, Angles, &c., we will furnish a special estimate to include the cost of the necessary Pillars and erection.

From P. BUCKLEY, Esq., Engineer, Brundall and Yarmouth Railway.

The Fencing on this line is fixed in a workman-like manner, it could not be fixed better.

From J. THEOBALD, Esq., Havering, Bedford.

MR. THEOBALD has much pleasure in saying that the Wire Deer Fencing erected by you has given him great satisfaction.

Carriage Paid on Orders over 40/- value and upwards.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

Strained Wire Fences with Angle Iron Uprights.

Cash Prices. Special Estimates on application.

THESE Fences are more readily fixed than those with anchor feet Standards, no digging being required, and a good foundation is secured by the Standards being driven, without risk of breakage, into the solid subsoil.

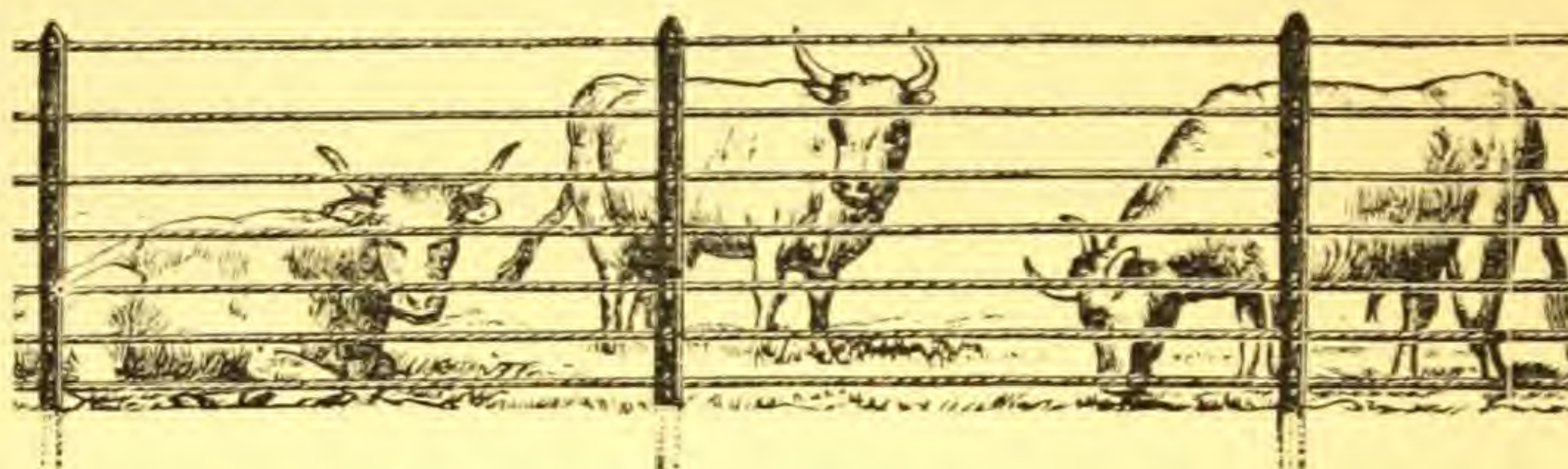
The improvement in the appearance of the Fences is very great, and the uprights are made of a superior quality of iron to the ordinary flat bar standards.

As each Standard consists of one solid bar without weld or joint, it cannot be broken at the ground line or bent down by cattle—the V shape being one of the strongest forms in which iron can be rolled.

The system of vertically wedging the Wires effectually retains them in a perpendicular position and prevents them ever being moved by the rubbing of cattle.



Section of Standard.



No. 15.
For Sheep and Light Cattle.

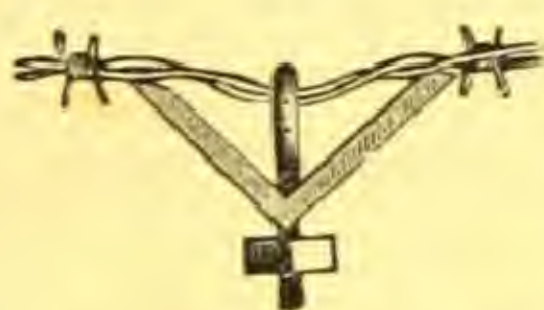
3 ft. 6 in. high above ground. Five lines of wire, all No. 4 Galvanized 7-ply Strand. Angle-iron Standards spaced 7 ft. apart.

Price 9½d. per yard. Terminal Winding Pillars, 30/- each.

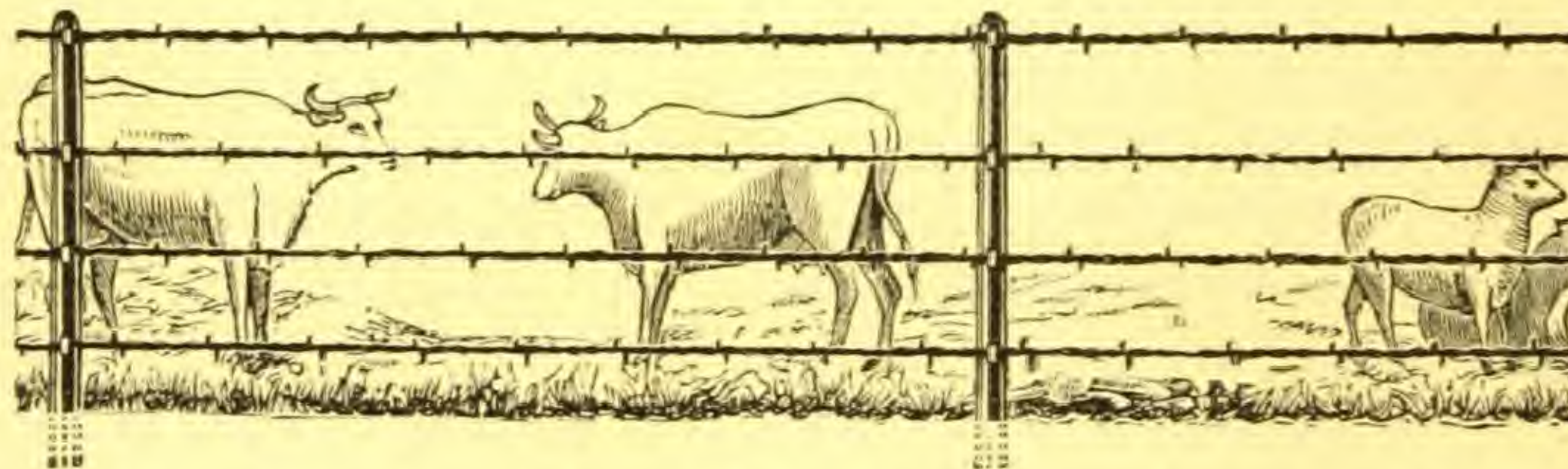
No. 16.
For General Purposes.

4 ft. high above ground. Six lines of Galvanized 7-ply Strand Wire, top one No. 2 gauge, lower ones No. 4 gauge. Angle-iron Standards 7 ft. apart.

Price 11d. per yard. Terminal Winding Pillars, 32/6 each.



Section of Standard showing mode of fixing the barbed wire.



THIS Fence is now in general use, and for cheapness is much recommended. With four lines of the barbed wire, it is considered equal in efficiency to a seven line fence of the ordinary kind.

No. 17.
For General Purposes.

4 ft. high above ground. Four lines of four-pointed Barbed Wire. Angle-iron Standards, 1¼ in. by 1¼ in., ⅝ in., spaced 10 ft. apart.

Price 9½d. per yard. Terminal Straining Posts, No. 75, 25/- each.

It will save unnecessary correspondence if inquirers will send a Ground Plan with measurements, showing Angles and Gateways, if any.

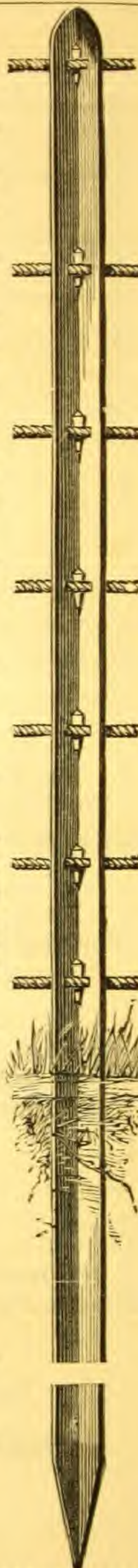
From C. W. UNTHANK, Esq., Intwood Hall,

I have much pleasure in stating that you have completed fixing the Fencing and Gates at Intwood to my entire satisfaction, and that I have found your men at all times civil and obliging.

DR. BEVERLEY has much pleasure in stating that your men have completed the Wire Fencing and Gates at Brundall in a highly satisfactory manner.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.



Continuous Bar Fencing with T Iron Uprights.

Cash Prices. Special Estimates on application.

THESE Fences are more readily fixed than those with pronged-feet Standards, no digging being required, and a good foundation is secured by the Standards being driven, without risk of breakage, into the solid subsoil.

The improvement in the appearance of the Fences is very great, and the uprights are made of a superior quality of iron to the ordinary flat bar standards.

As each Standard consists of one solid bar without weld or joint, it cannot be broken at the ground line or bent down by cattle—the T shape being one of the strongest forms in which iron can be rolled.

The system of vertically wedging the Bars effectually retains them in a perpendicular position, and prevents them ever being moved by the rubbing of cattle.



Standards 3 feet apart.

No. 18.
For Sheep and
Light Cattle.

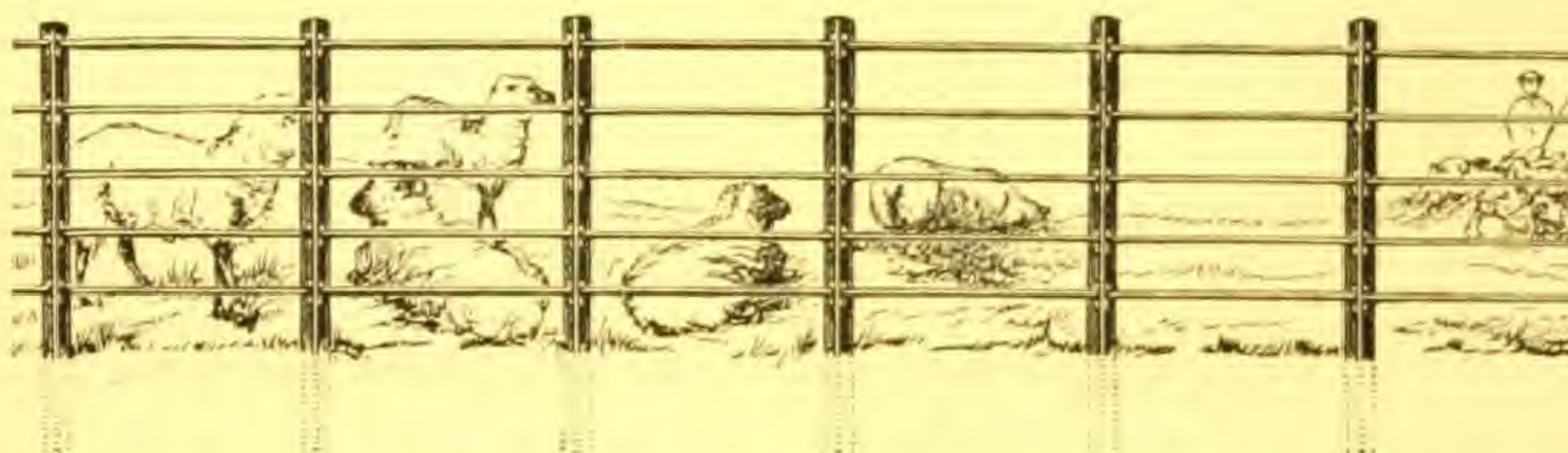
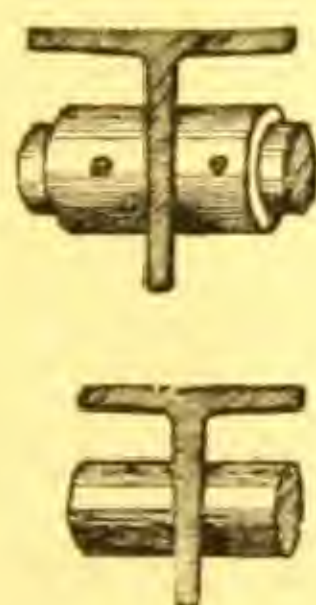
3 ft. 6 in. high, five bars, top one $\frac{5}{8}$ in. diameter, and lower ones flat, 1 in. by $\frac{1}{4}$ in.

Price 1/11 per yard. Cast Terminal Posts, 10/- each.

No. 19.
For General
Purposes.

3 ft. 9 in. high, six bars, top one $\frac{3}{4}$ in. diameter, lower ones flat, 1 in. by $\frac{1}{4}$ in.

Price 2/5 per yard. Cast Terminal Posts, 11/- each.



ALL HORIZONTAL BARS OF ROUND IRON. Standards 3 feet apart.

No. 27.
For Sheep and
Light Cattle.

3 ft. 6 in. above ground, with five bars, top one $\frac{5}{8}$ in., others $\frac{1}{2}$ in. diameter.

Price 2/- per yard. Cast Terminal Posts, 10/- each.

No. 28.
For General
Purposes.

3 ft. 9 in. above ground, with five bars, top one $\frac{3}{4}$ in., others $\frac{5}{8}$ in. diameter.

Price 2/4 per yard. Cast Terminal Posts, 11/- each.

The above specifications are for Fences in constant demand. Special Estimates for Fences of any other specification, height, or number of bars, will be furnished on application.

Varnishing -/1, painting with oxide of iron paint -/1 $\frac{1}{2}$ per yard extra. Fixing -/3 and -/4 per yard extra, according to quantity; two assistant labourers to be provided by purchaser.

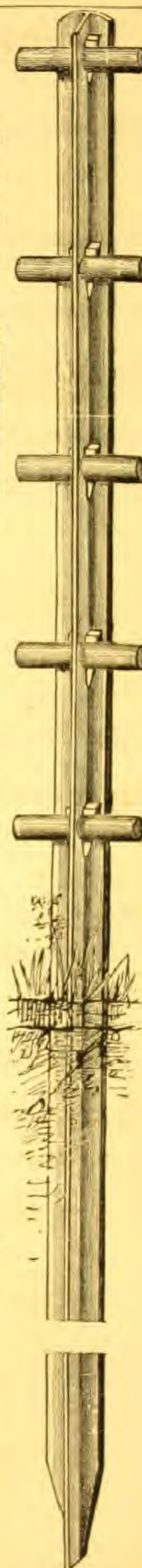
TESTIMONIAL.

From H. A. BARCLAY, Esq., The Warren, Cromer.

I have much pleasure in certifying that the work you did on my place on the Wire and Iron Fences was done in a FIRST RATE and workmanlike way, and does you great credit.

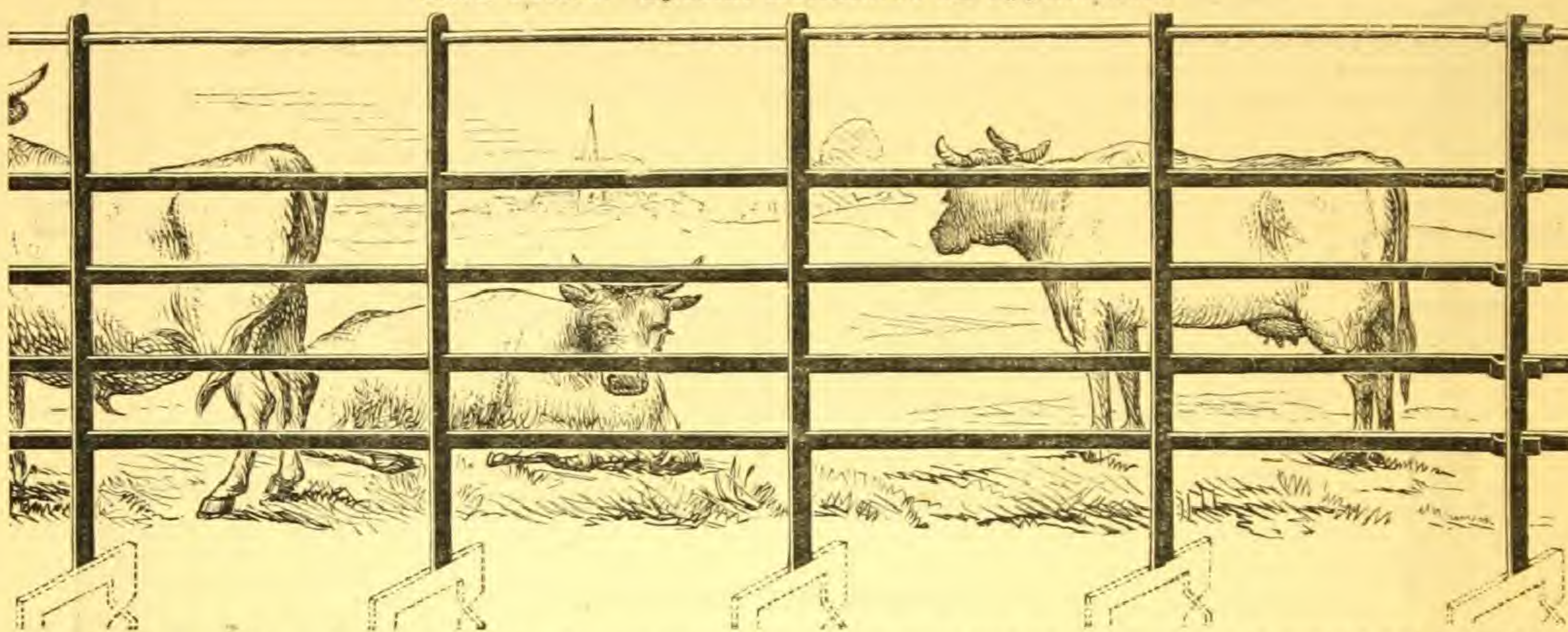
Carriage Paid on Orders above 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.



WROUGHT-IRON CONTINUOUS FLAT-BAR FENCING.

Cash Prices. Special Estimates on application.



THESE Fences can be used in any situation; they are as easily fixed in curves or over uneven ground as in straight and level lines; no side stays or extras of any kind are required. The Fences specified in the estimates below are complete in themselves; they can be fixed, taken up, and refixed almost as easily as iron hurdles.

SPECIFICATIONS & ESTIMATES.

No. 2.
For Sheep
AND
Light Cattle.

3½ ft. high above ground, with five horizontal bars, the top one round, ½ in. diameter, others flat, 1 in. wide by ¼ in. thick. Standards, with riveted double prongs, 3 ft. apart; the joining uprights are 1½ in. wide by ⅝ in. thick, and the intermediate uprights 1⅜ in. wide by ⅝ in. thick.

Price 1/10 per yard. Cast Terminal Posts, 10/- each.

No. 3.
For General
Purposes.

3 ft. 9 in. high above ground, with five horizontal bars, the top one round, ¾ in. diameter, others flat, 1 in. wide by ¼ in. thick. Standards, with riveted double prongs, 3 ft. apart; the joining uprights are 1½ in. wide by ⅝ in. thick, and the intermediate uprights 1½ in. wide by ⅝ in. thick.

Price 2/3 per yard. Cast Terminal Posts, 11/- each.

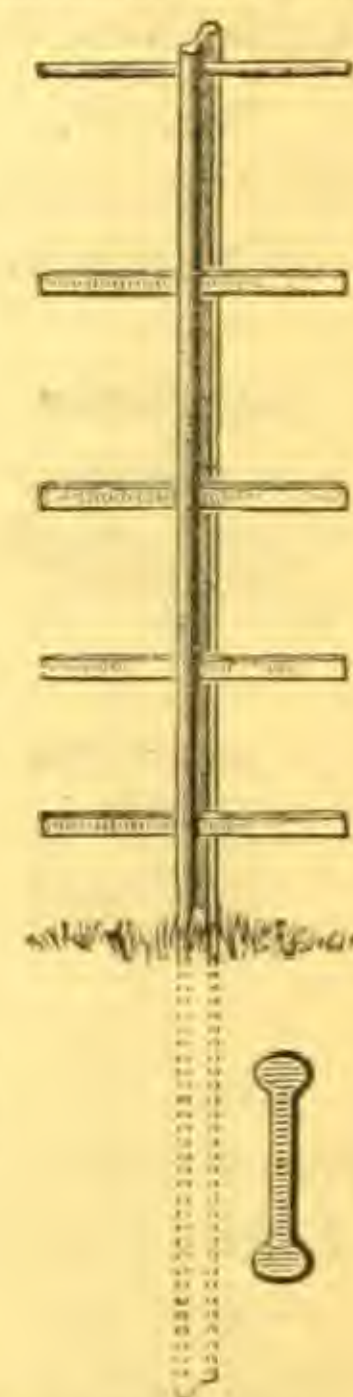
No. 4.
For Horses
AND
Heavy Stock.

4 ft. 6 in. high above ground, with six horizontal bars, the top one round, ¾ in. diameter, others flat, 1 in. wide by ¼ in. thick. Standards, with riveted double prongs, 3 ft. apart; the joining uprights are 1½ in. wide by ⅝ in. thick, and the intermediate uprights 1½ in. wide by ⅝ in. thick.

Price 2/9 per yard. Cast Terminal Posts, 13/- each.

Fixing -/4 per yard, varnishing -/1 per yard, extra; two assistant labourers to be provided by the purchaser.

These Fences can be had with Bulb Iron Standards.



BLACK VARNISH FOR IRON FENCING, &c.

Quality Guaranteed.

Prices for Cash, Carriage Paid.

In 40 Gallon Casks ... Price 1/3 per gallon.

In 18 Gallon Casks ... 1/6 per gallon.

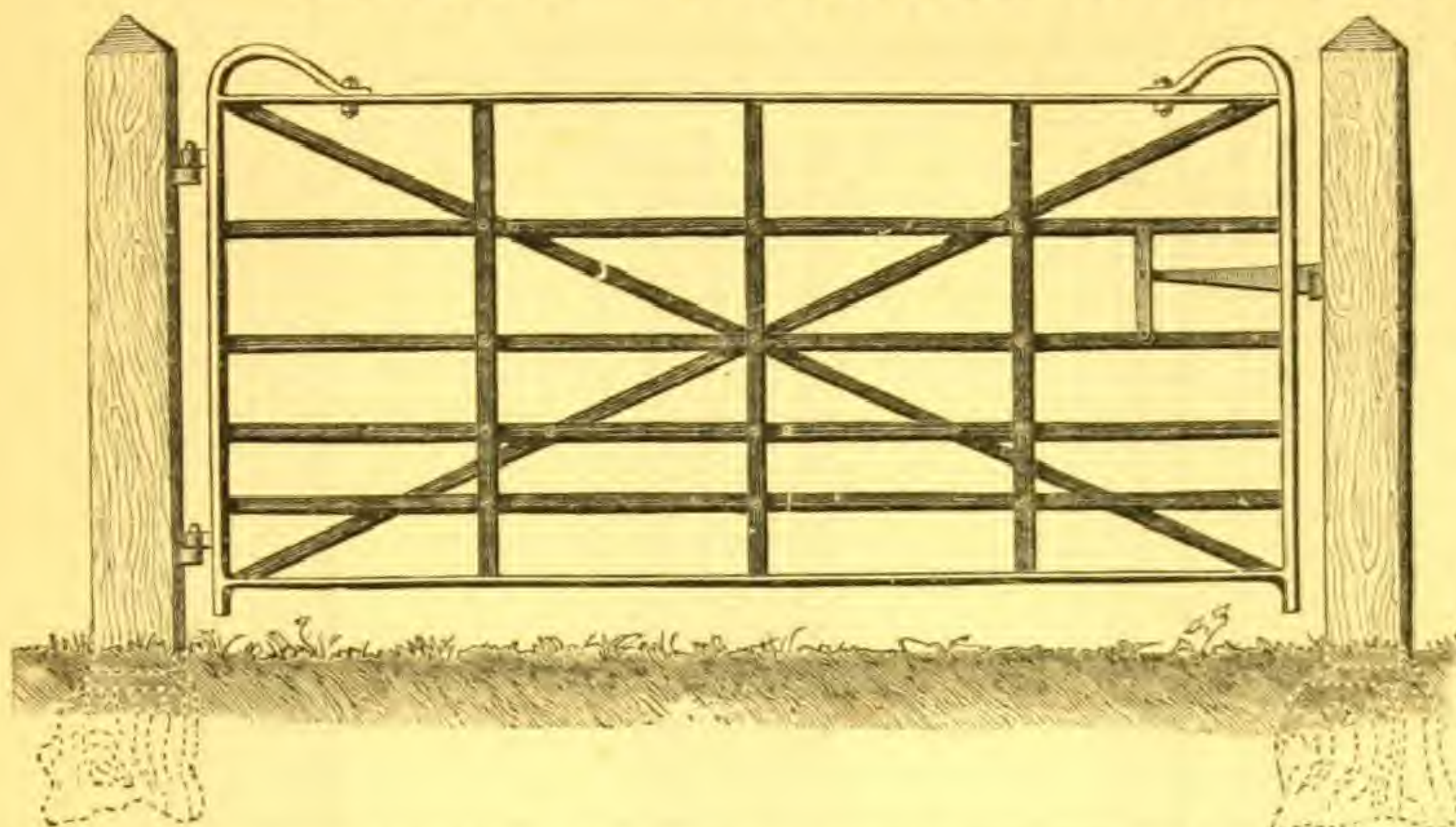
Casks included.



This Varnish is an excellent substitute for Oil Paint, at one-third the cost, and should be kept in stock on every Estate and Farm. It is always in a fit state for use, is applied cold, requiring no heating, mixing, or other preparation, will dry quickly, and leave a bright, hard, Jet-Black surface; can be laid on by any ordinary labourer.

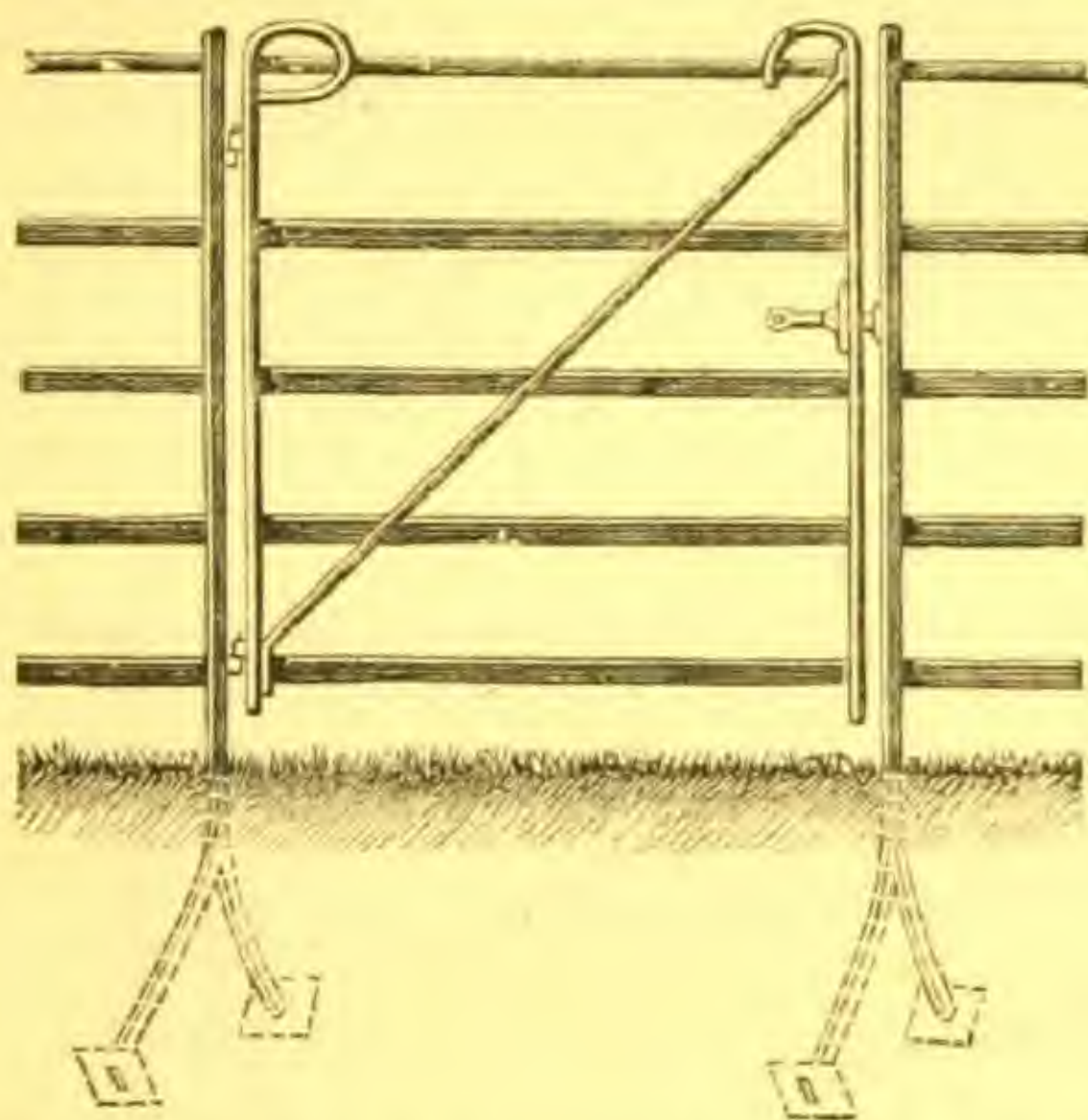
Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

No. 120. WROUGHT-IRON FIELD GATE.**Cash Prices.**

3 ft. 6 in. high above ground, for 9 ft. 6 in. opening, with five bars each	£1 2 6
4 ft. high above ground, for 9 ft. 6 in. opening, with six bars each	1 5 0
4 ft. 6 in. high above ground, for 9 ft. 6 in. opening, with seven bars each	1 10 0
Iron posts for above, No. 2, for bolting to wood or stone blocks, per pair	1 7 6
If with self-fixing iron bases ... per pair	2 15 0

This Gate is used in connection with the Continuous Bar and Wire Fencing described in this Catalogue.

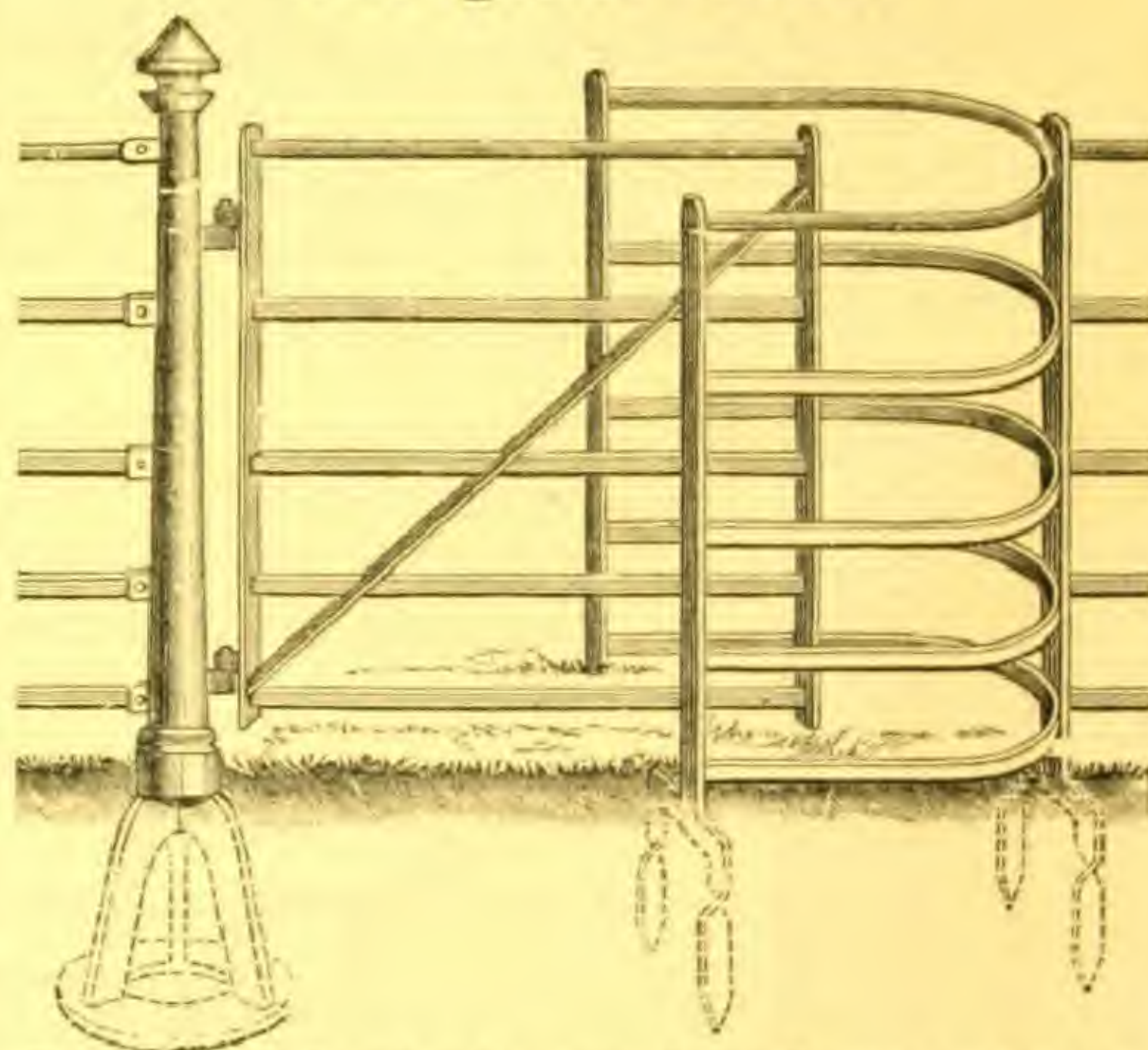
No. 107. Plain Wicket Gate.

THIS Wicket Gate is made to match the fences described in this Catalogue; or for any other situation, such as entrances to cottage gardens, &c.

Cash Prices.

Gate with hangings and catch,

3 ft. 6 in. wide, 3 ft. 6 in. high	12/-
" " " 3 ft. 9 in. "	13/-
" " " 4 ft. 6 in. "	14/-
Standards for above ... per pair 3 ft. 6 in. "	7/6
" " " 3 ft. 9 in. "	8/-
" " " 4 ft. 6 in. "	8/6

No. 31. Wrought-iron Footpath Gate.

THIS Footpath Gate is made to match the Fences described in this Catalogue; or it may be fixed in a wall, hedgerow, paling, or other fence.

Cash Prices.

Gate with semi-circular hurdle to suit any fence up to 3 ft. 6 in. high	18/-
Cast-iron pillar with self-fixing base ... each	12/6
Gate with semi-circular hurdle to suit any fence up to 4 ft. 6 in. high	24/-
Cast-iron pillar with self-fixing base ... each	16/-

TESTIMONIAL.

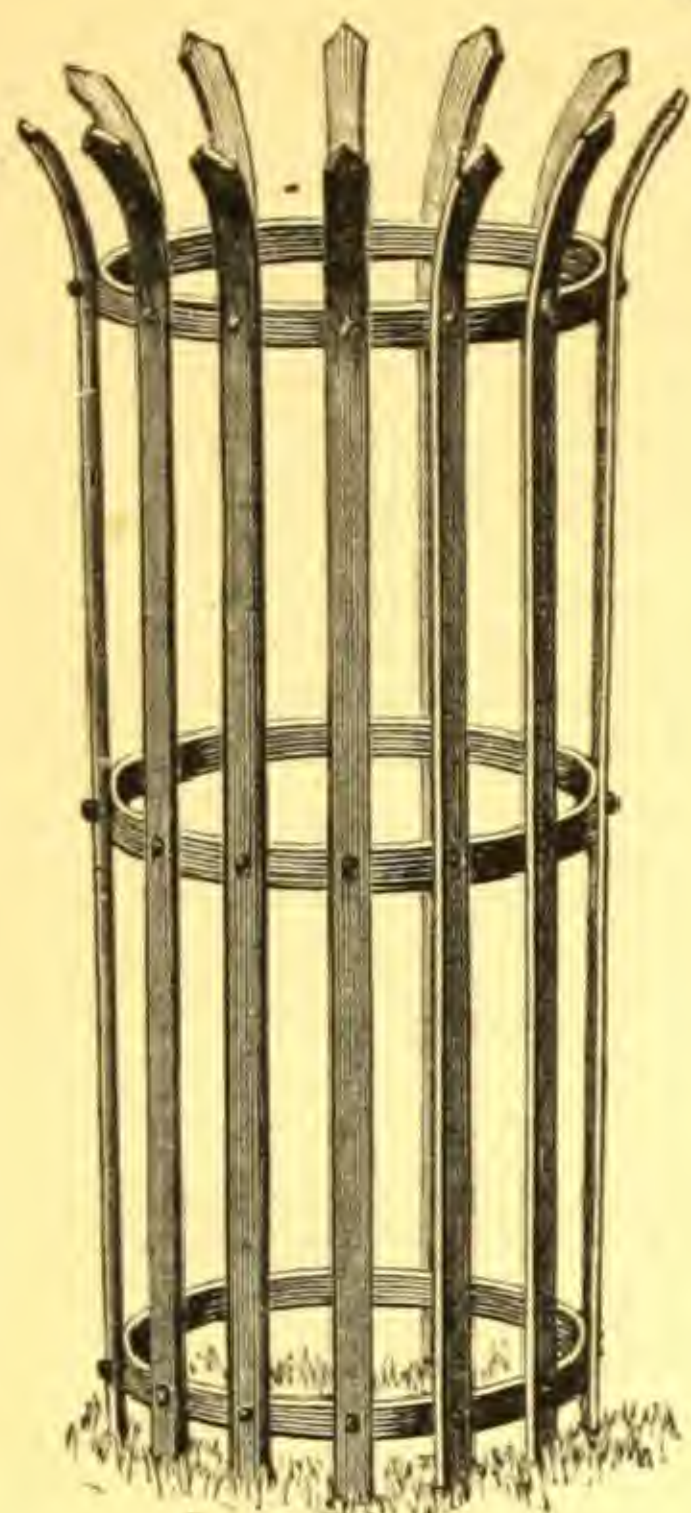
From W. OLDHAM CHAMBERS, Esq., Exhibition Grounds, South Kensington.
Your men have completed the Fencing to my satisfaction, for the National Fish Culture Association at Delaford Park.

Carriage Paid on Orders over 40/- value.

NOTE. These Prices are subject to the fluctuations of the Iron Market.

IMPROVED WROUGHT-IRON TREE GUARDS.

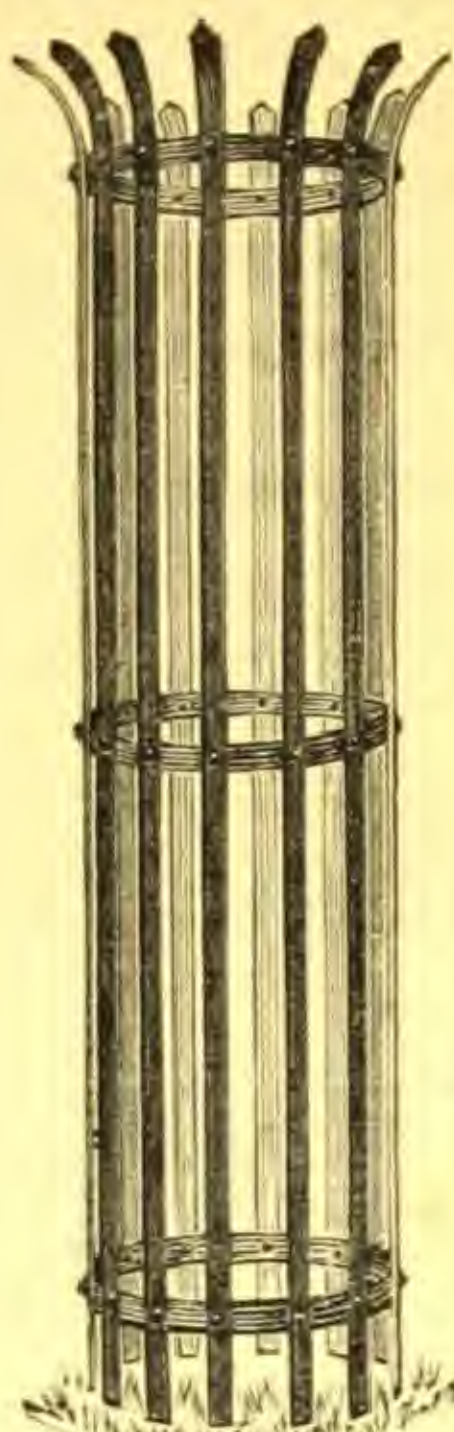
Cash Prices. Special Estimates on application.



No. 400.

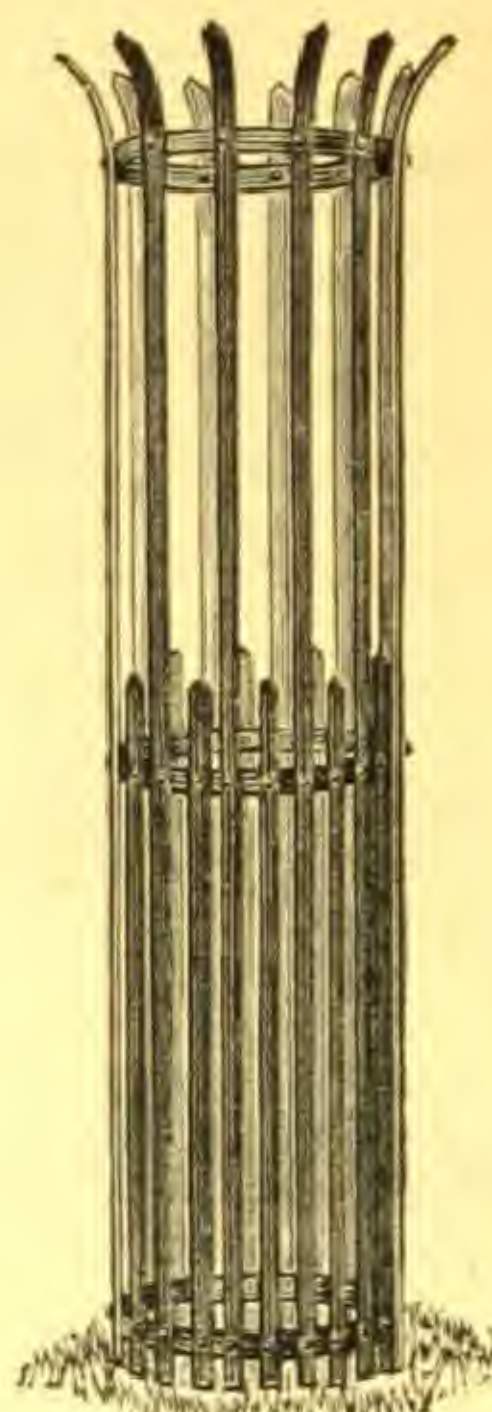
6 ft. high, 2 ft. 0 in. diameter, 8/6 each.
 6 ft. " 2 ft. 3 in. " 9/3 "
 4 Vertical Bars, 1 1/4 in. by 1/4 in.,
 others 1 in. by 1/4 in.

All these Guards are supplied with plate feet, but pronged feet can be had if preferred.



No. 405.

6 ft. high, 12 in. diameter.
 4 Vertical Bars, 1 in. by 1/4 in.,
 others 3/4 in. by 1/4 in.
 Price 6/8 each.



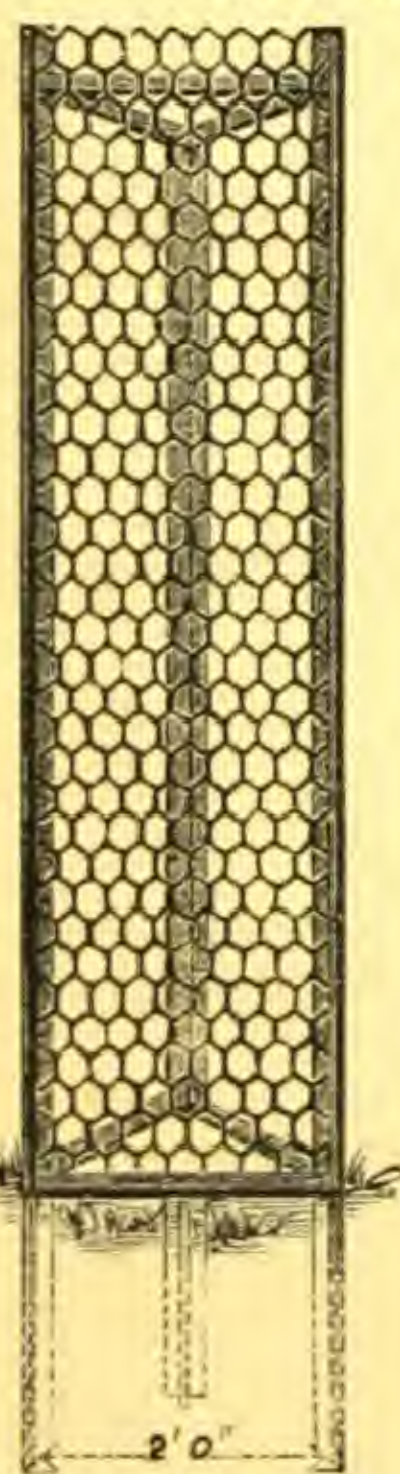
No. 406.

6 ft. high, 12 in. diameter.
 4 Vertical Bars, 1 in. by 1/4 in.,
 others 3/4 in. by 1/4 in.
 Price 7/3 each.



No. 407.

6 ft. high, 12 in. diameter at top,
 16 in. diameter at bottom.
 4 Vertical Bars, 1 in. by 1/4 in.,
 others 3/4 in. by 1/4 in.
 Price 9/- each.



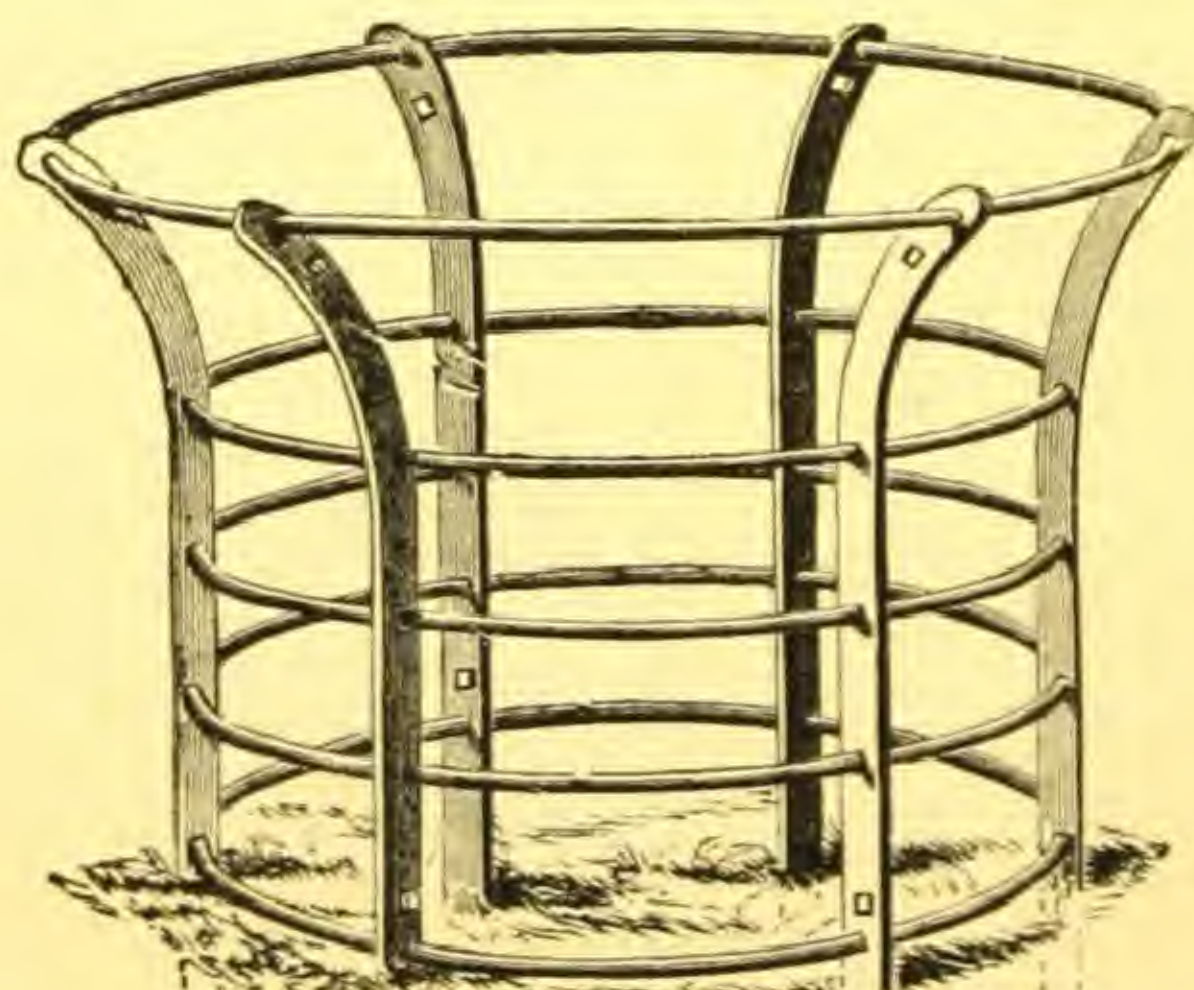
No. 408.

Iron Uprights covered with
 1 1/2 in. strong Galvanized Netting,
 5 ft. high by 18 in. dia., 5/9 each.
 6 ft. " 18 in. " 6/3 each.

TESTIMONIAL.

From THE MOST NOBLE THE MARQUIS OF CHOLMONDLEY,
 Houghton Hall.

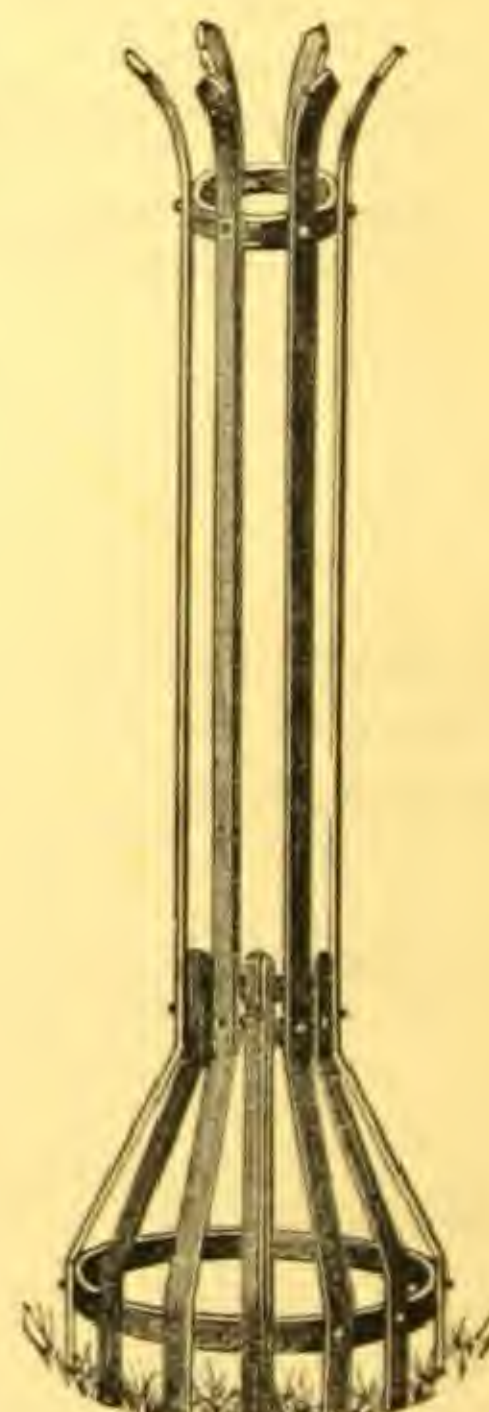
I have received the Tree Guards all right. I think they are very good
 and cheap.
 Signed, J. HARTNELL, Bailiff.



No. 402.

This Guard is specially suited for low growing and any bushy
 trees or for clumps. Very effective and strong against cattle.
 4 ft. 0 in. high, 4 ft. dia., 5 rings { top one 3/4 in., } 9/4 each.
 4 ft. 6 in. " " " { others 1/2 in., } 9/9 "

Carriage Paid on Orders over 40/- value.



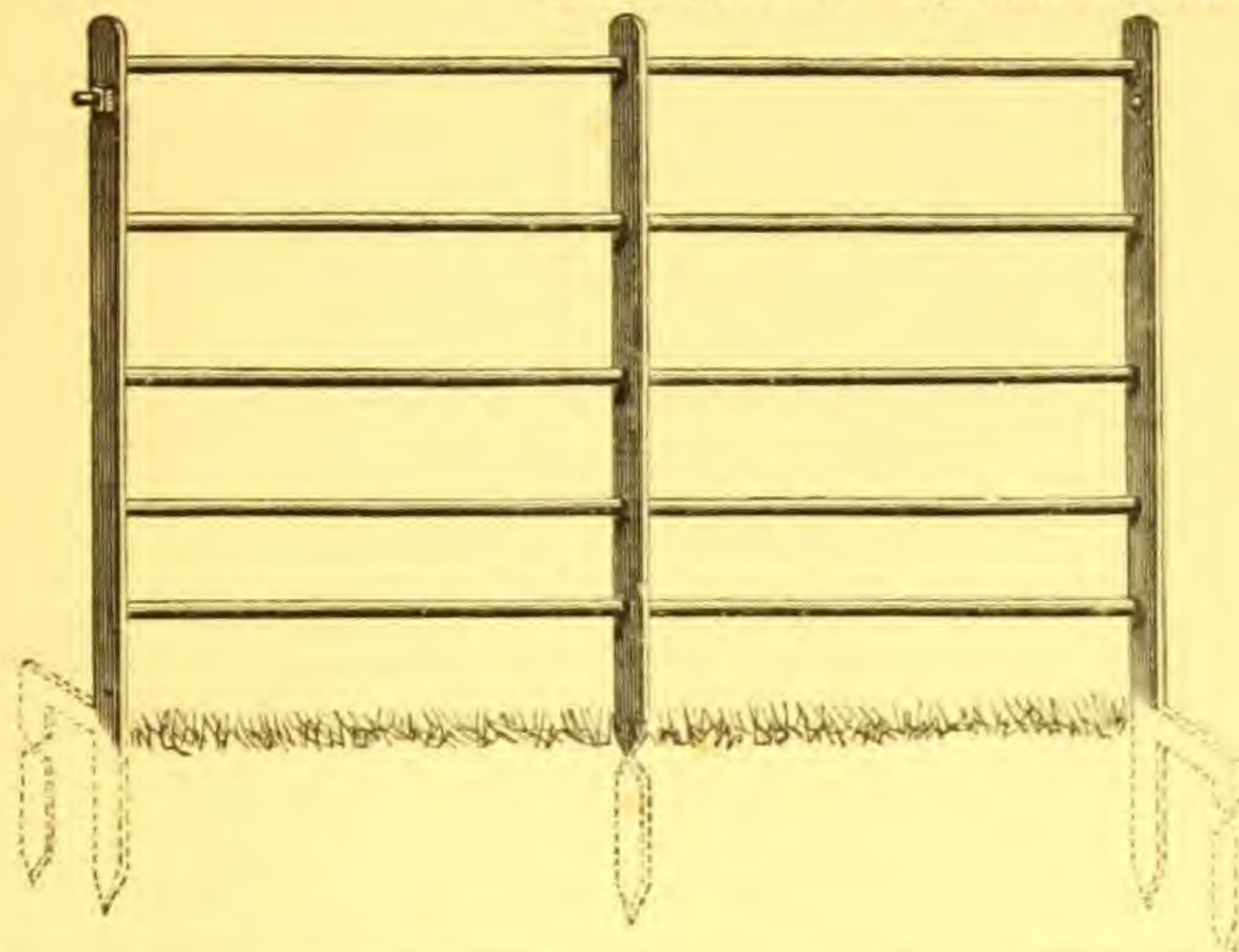
No. 409.

6 ft. high, 6 in. dia. at top,
 18 in. dia. at bottom,
 2 Vertical Bars, 1 in. by 1/4 in.,
 others 3/4 in. by 1/4 in.
 Price 5/5 each.

NOTE. These Prices are subject to the fluctuations of the Iron Market.

IMPROVED WROUGHT-IRON FIELD HURDLES.

Cash Prices. Special Estimates on application.

**No. 7A. LIGHT HURDLE FOR GENERAL PURPOSES.**

6 ft. long, 3 ft. 6 in. high above ground, with 5 round bars, the top one $\frac{1}{2}$ in. diameter, and the lower ones $\frac{1}{2}$ in. diameter, 3 uprights $1\frac{1}{2}$ in. wide by $\frac{7}{8}$ in. thick, with one bolt and nut, painted with oxide of iron paint.

Price 3/8 each.

No. 8A. STRONG HURDLE FOR HORSES & HEAVY CATTLE.

6 ft. long, 3 ft. 9 in. high above ground, with 5 round bars, all $\frac{1}{2}$ in. diameter, and 3 uprights, $1\frac{1}{2}$ in. wide by $\frac{7}{8}$ in. thick, with one bolt and nut, painted with oxide of iron paint.

Price 4/9 each.

No. 10. LIGHT CATTLE HURDLE.

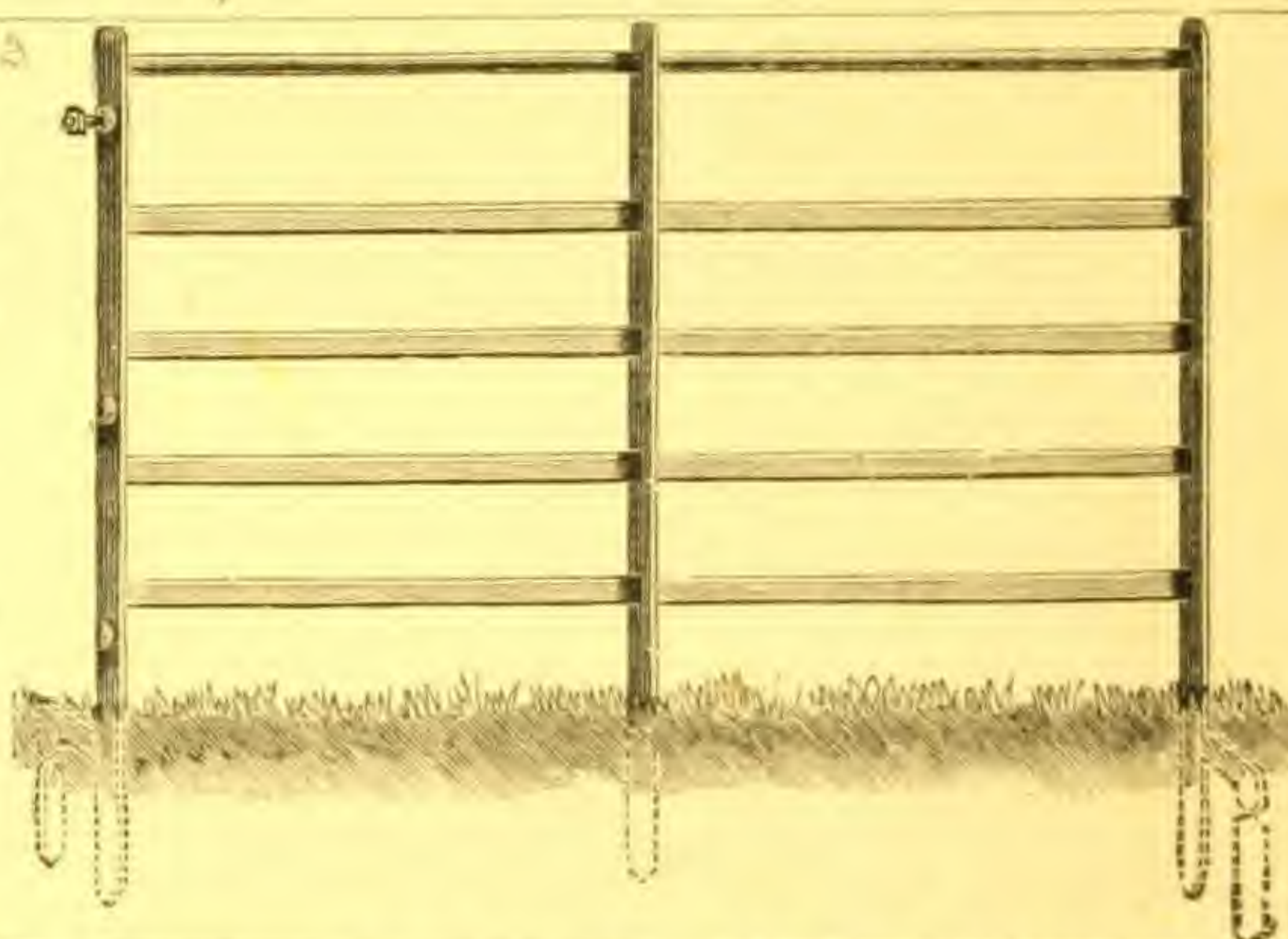
6 ft. long, 3 ft. 6 in. high above ground, 5 bars, top one $\frac{1}{2}$ in. round, others flat, 1 in. wide by $\frac{1}{4}$ in. thick, end uprights, $1\frac{1}{2}$ in. wide by $\frac{5}{8}$ in. thick, middle upright, $1\frac{1}{2}$ in. wide by $\frac{5}{8}$ in. thick, with one bolt and nut, painted with oxide of iron paint.

Price 4/- each.

No. 11. STRONG OX HURDLE.

6 ft. long, 4 ft. high above ground, with 5 bars, top one $\frac{1}{2}$ in. round, others flat, 1 in. wide by $\frac{1}{4}$ in. thick, end uprights, $1\frac{1}{2}$ in. wide by $\frac{5}{8}$ in. thick, middle upright, $1\frac{1}{2}$ in. by $\frac{3}{4}$ in., with one bolt and nut, painted with oxide of iron paint.

Price 5/- each.

**No. 28. LIGHT CATTLE HURDLE.**
(New Pattern).

THESE Hurdles can be driven without risk of breakage into the solid subsoil, a good foundation is secured and no digging required.

6 ft. long, 3 ft. 6 in. high, $\frac{1}{2}$ -in. round top bar, four $\frac{1}{4}$ -in. round lower bars, Angle-iron ends.

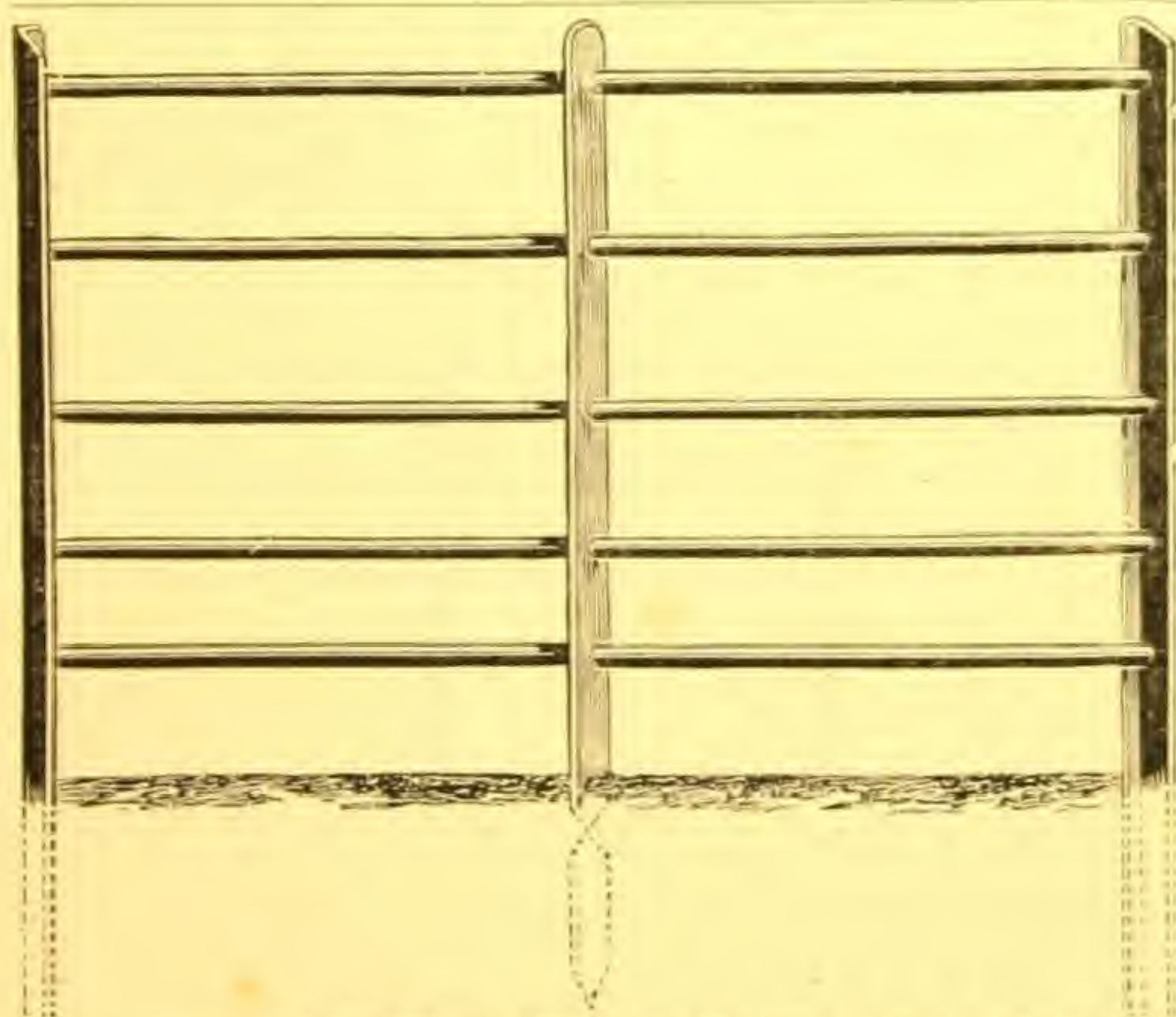
Price 4/6 each.

No. 29. STRONG CATTLE HURDLE.

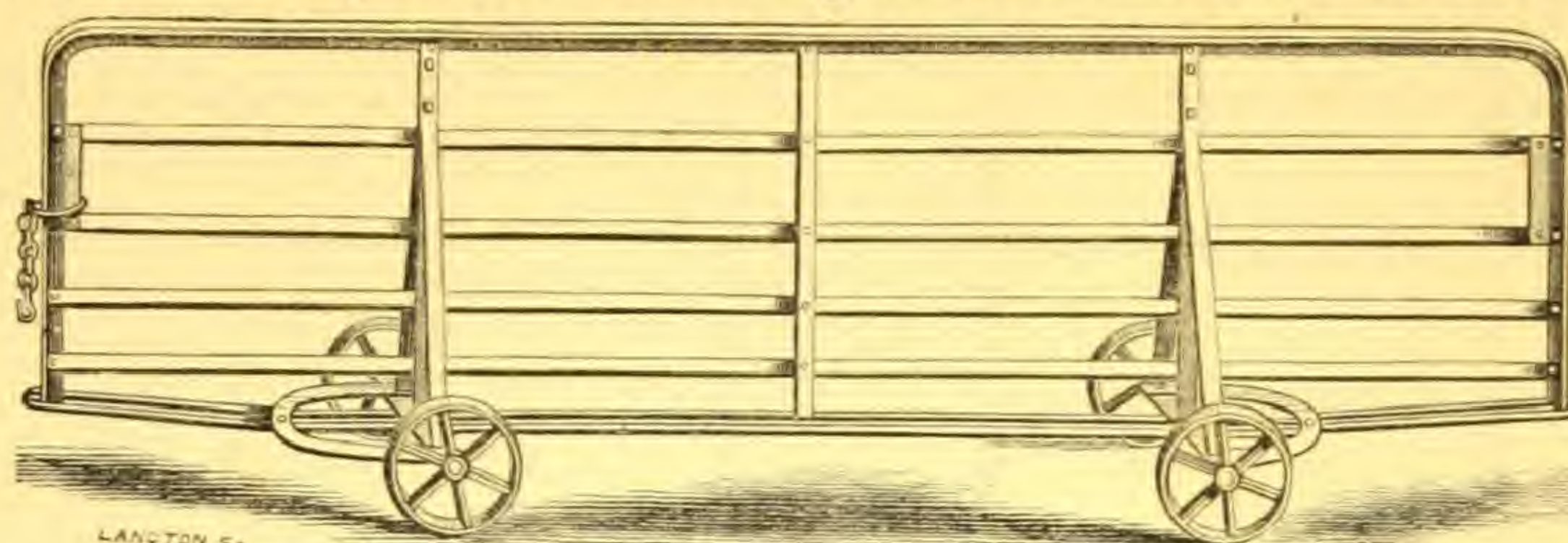
6 ft. long, 3 ft. 9 in. high, $\frac{1}{2}$ -in. round top bar, 4 flat bars, Angle-iron ends, painted with oxide of iron paint.

Price 5/- each.

FOR GATES TO MATCH THESE HURDLES, SEE PAGE 127.

Carriage Paid on Orders over 40/- value.

NOTE. These Prices are subject to the fluctuations of the Iron Market.

No. 14. Superior Wrought-iron SHEEP-FOLD HURDLES.

LANGTON S.



*Section of
Channel Steel Bottom Bar.
Exact size.*

Specification of the cheapest and best hurdle in the Market.

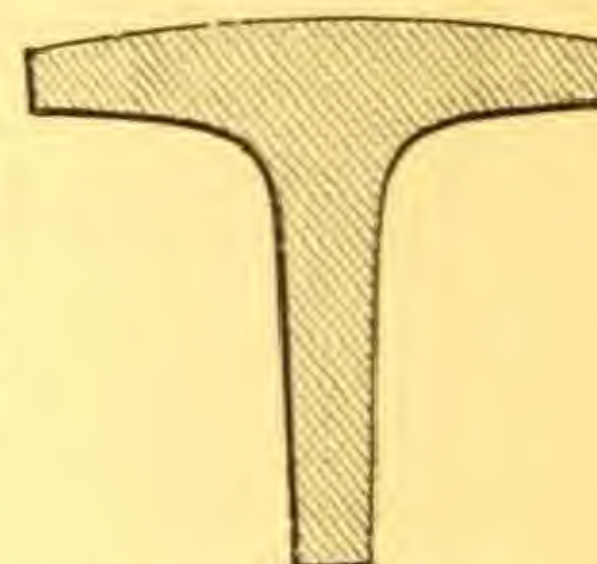
THE top and ends being made of T shaped steel bar in one piece, give great strength to the hurdle; the rounded corners are a great improvement on those hitherto made, being much less dangerous than the sharp corners, as well as adding to the strength. Each Hurdle is 12 ft. long, 3 ft. 6 in. high, and weighs nearly $1\frac{1}{2}$ cwt.; they readily take to pieces, and are easily packed to travel long distances by rail or road. T shaped steel top and ends in one length, $1\frac{1}{4}$ in. wide by $\frac{1}{4}$ in. thick; four middle bars, 1 in. wide by $\frac{1}{4}$ in. thick; bottom bar of channel section steel, $1\frac{1}{4}$ in. wide by $\frac{1}{2}$ in. thick, which adds greatly to the strength; wheels 10 in. diameter; with chains and all necessary bolts and nuts; painted with oxide of iron paint.

SAMPLE HURDLE SENT CARRIAGE FREE.

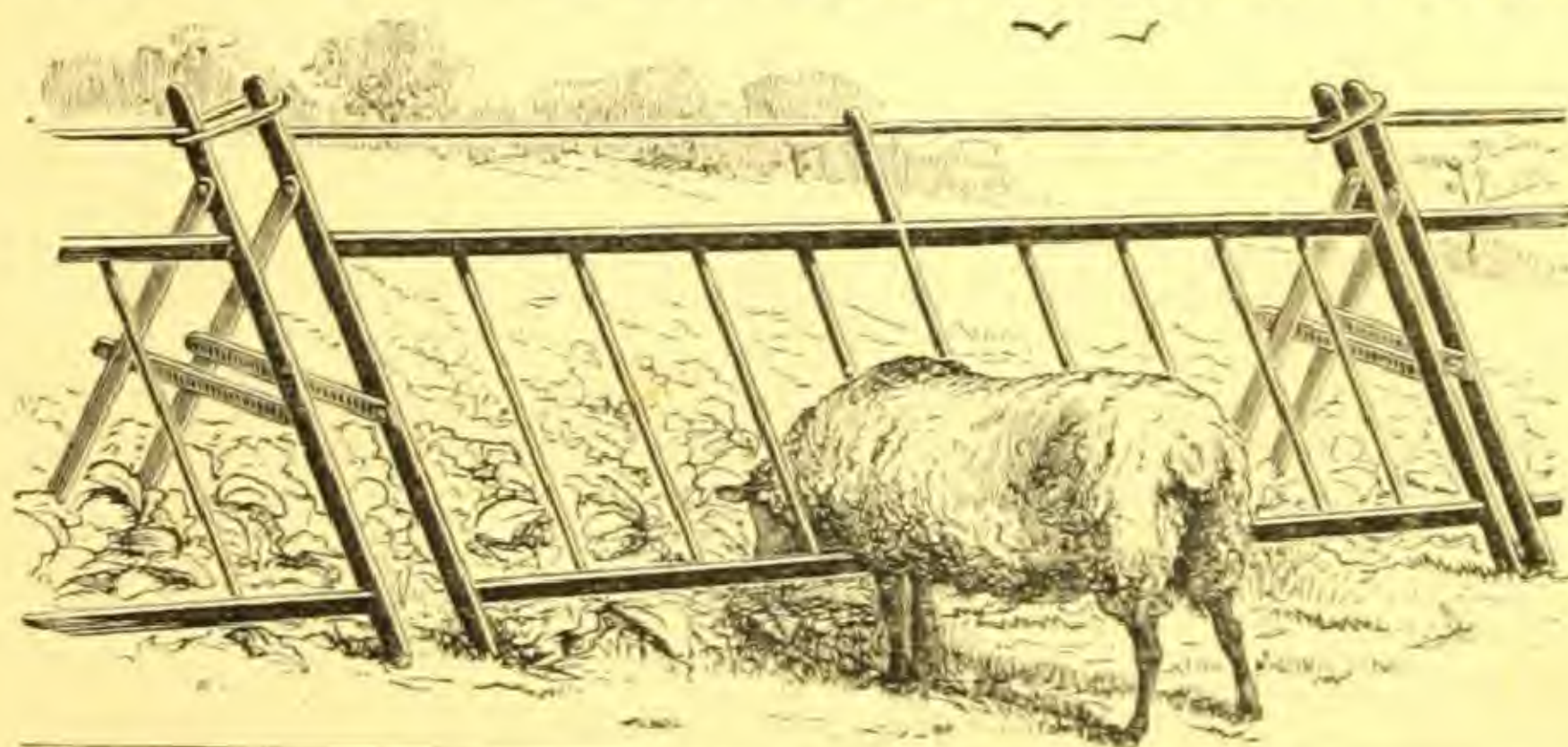
Cash Prices, 14/- each at works.

14/6 each delivered to any Goods Railway Station in Norfolk.

15/6 " " " " within 200 miles of Norwich.



*Section of T shaped
steel top and ends.
Exact size.*

No. 12D. WROUGHT-IRON SHEEP-FOLDING HURDLES.

INTENDED for use in feeding off roots or other green crops. The Sheep feed through the vertical bars, and thus are prevented from treading upon the crop. Not being in any way fixed into the ground, these Hurdles are simply drawn forward to fresh feed. A boy can set them.

6 ft. long, 3 ft. high, when placed in a slanting position, as shown in the illustration.

Cash Price, 4/10 each.

CARRIAGE PAID ON TEN HURDLES.

No. 12C. WROUGHT-IRON HURDLES FOR FOLDING SHEEP AND GENERAL PURPOSES.

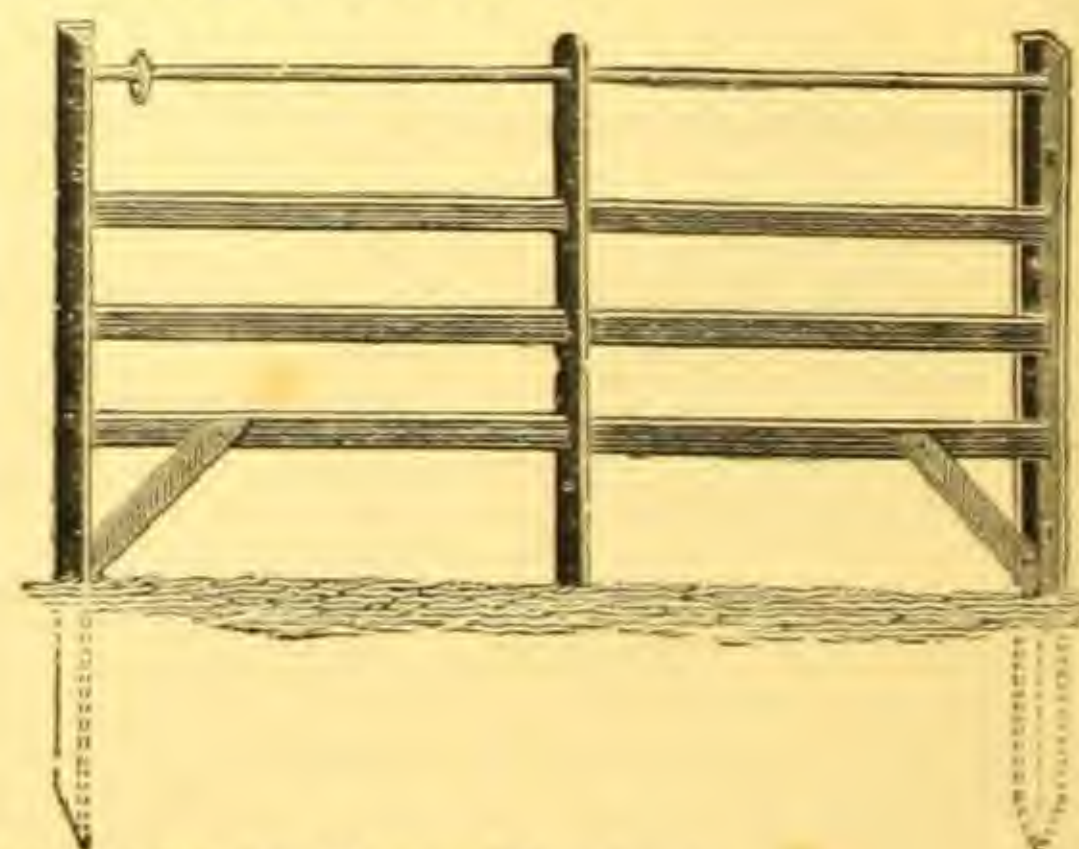
THESE Hurdles are specially recommended to Farmers, as they are made extra strong, so as not to be injured by constant removal, and will be found much better adapted for Folding Sheep than Hurdles with light uprights and projecting feet. They are connected by a link attached to the top bar, which is preferable to bolts and nuts where Hurdles are frequently moved.

SPECIFICATION.

6 ft. long, 3 ft. high, with Angle-iron Ends, $\frac{5}{8}$ -in. round top bar, 3 flat bars.

Cash Price, 4/3 each.

CARRIAGE PAID ON TEN HURDLES. SPECIAL ESTIMATES ON APPLICATION.



NOTE.—These Prices are subject to the fluctuations of the Iron Market.

Hand Gates, with wrought Standards to match, 35/- each.

A detailed illustration of a double gate in a spiked iron fence. The fence consists of two main sections, each with three horizontal rails and numerous vertical spikes. The gate is closed, with the two sections meeting in the center. The base of the fence is shown with a patch of grass and several small, decorative cast-iron feet or bases. The entire illustration is rendered in a sepia or aged yellow tone.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

Wrought-iron Unclimbable Gates and Railings.

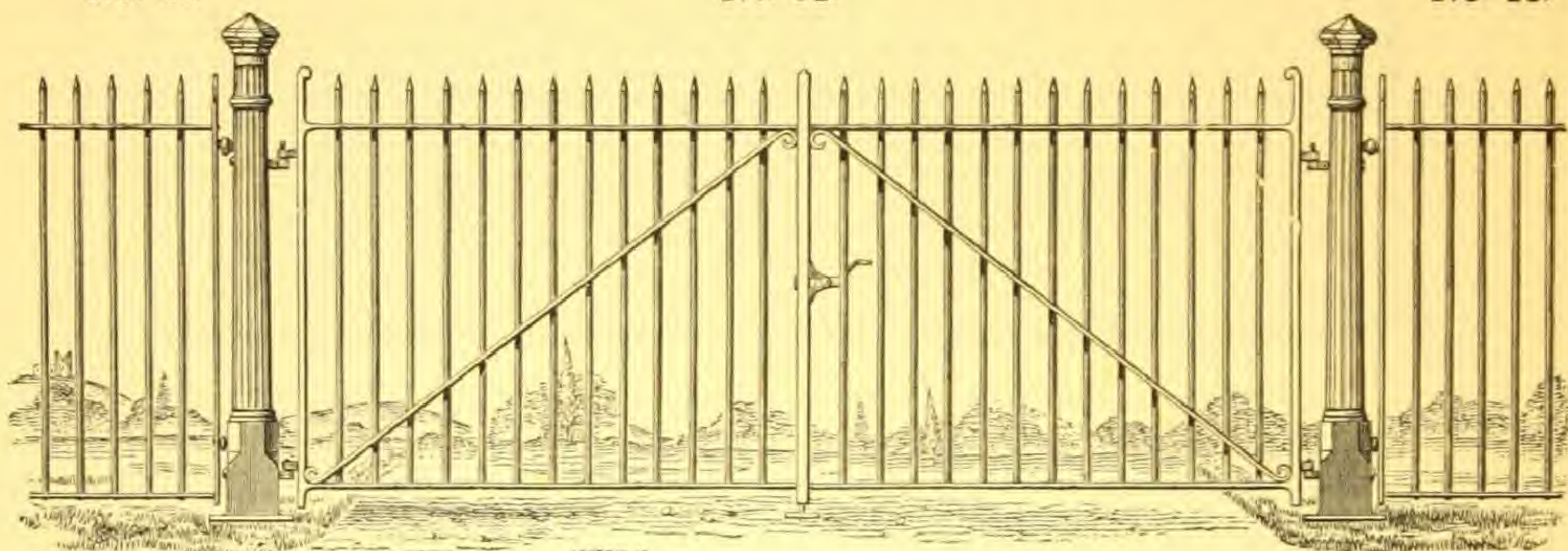
Cash Prices. Special Estimates on application.

THESE Gates are cheap and substantial, for use with the Unclimbable Hurdles, for public situations. The bars are made with sharp-pointed tops, where trespassers may be expected, but can be made with rounded points if desired. They are hung to handsome fluted cast-iron posts, and are for 9 ft. opening, by 4 ft. high from ground.

No. 15.

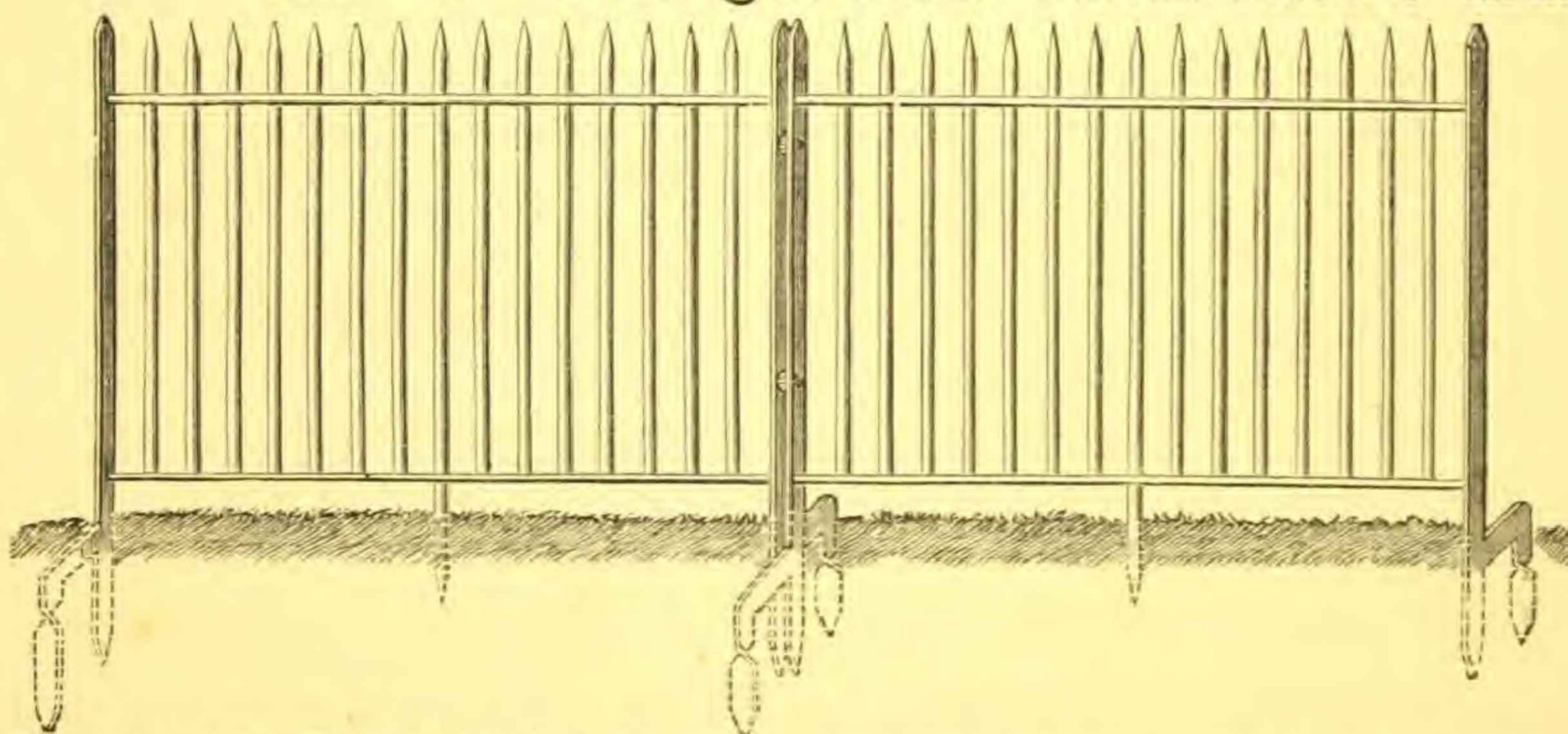
No. 91.

No. 15.



Pair of Gates with $\frac{1}{2}$ -in. round vertical bars spaced $3\frac{1}{2}$ in. apart, rails and braces $1\frac{1}{2}$ in. by $\frac{3}{8}$ in. ...	£3	15	0
Pair of Gates with $\frac{3}{8}$ -in. round vertical bars spaced $3\frac{1}{2}$ in. apart, rails and braces $1\frac{1}{2}$ in. by $\frac{3}{8}$ in. ...	4	5	0
Cast-iron Fluted Posts, No. 11b, with self-fixing iron bases ...	2	15	0

No. 15. Wrought-iron Unclimbable Hurdles.



NOTE.—The Prongs for these Hurdles are sent loose, to prevent breakage in transit.

THIS is an excellent Fence for a road side, for enclosing churchyards, schools, &c., as it is most difficult to climb. The vertical bars are of round iron placed $3\frac{1}{2}$ in. apart, and are pointed at top, end uprights and horizontal bars are $1\frac{1}{2}$ in. by $\frac{3}{8}$ in.

Painted with oxide of iron, and all necessary bolts and balls, ready for fixing.

Hurdles 6 ft. long, 4 ft. high above ground, with $\frac{1}{2}$ -in. vertical bars, 4/- per yard.	
Hurdles 6 ft. long, 4 ft. high, with $\frac{3}{8}$ -in. vertical bars	4/9
Hurdles 6 ft. long, 5 ft. high, with $\frac{3}{8}$ -in. vertical bars	5/6

Extra strong Fence, with $\frac{3}{8}$ -in. square bars placed angle-ways, 7/- per yard.

Hand Gates to match, with wrought-iron standards, from 30/- each.

TESTIMONIAL.

From FREDERICK COLMAN, Esq., Kew, May 1st, 1885.

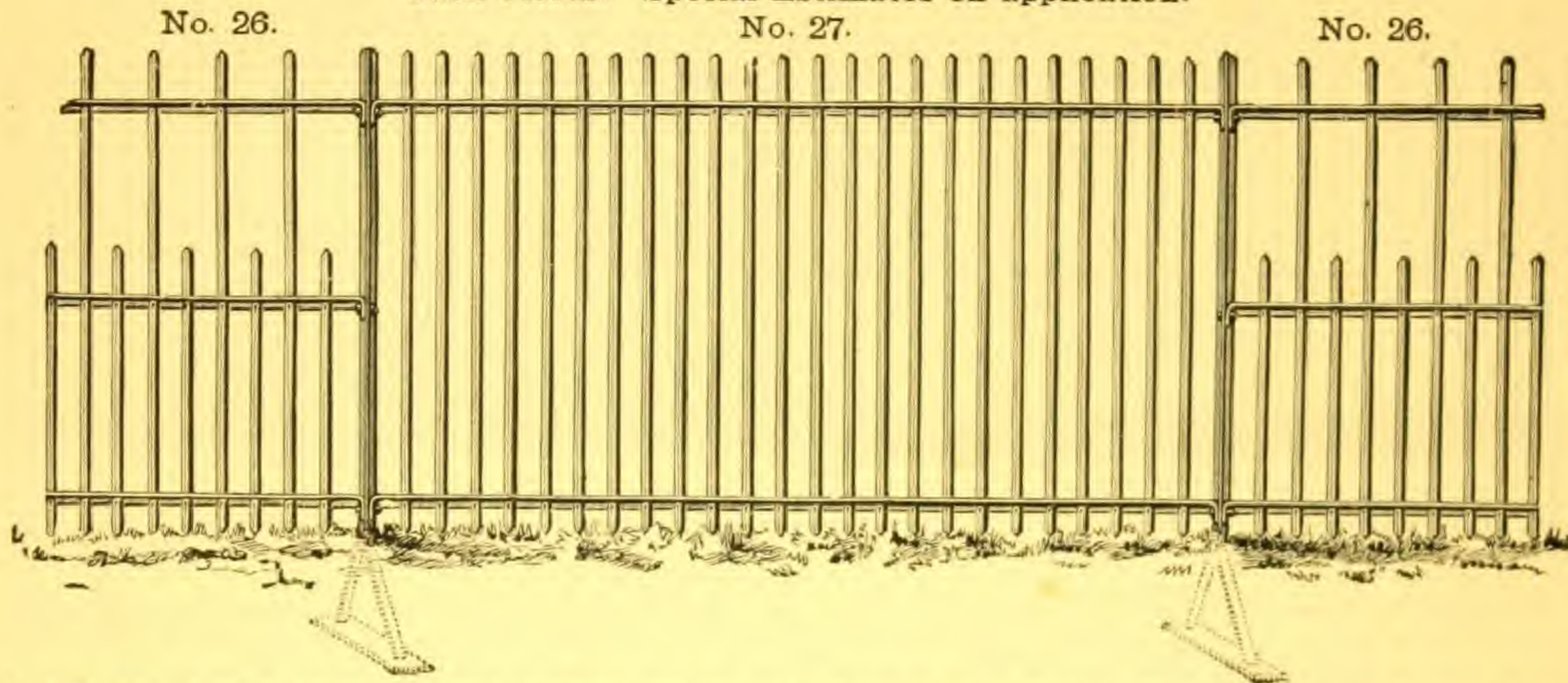
Our Churchyard Fence being now completed, I feel it only my duty to express our entire satisfaction with the work, and also with the able manner in which your fixer has carried it out. It is due to so steady and competent a workman that I should say this much.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

WROUGHT-IRON UNCLIMBABLE PARK FENCING.

Cash Prices. Special Estimates on application.

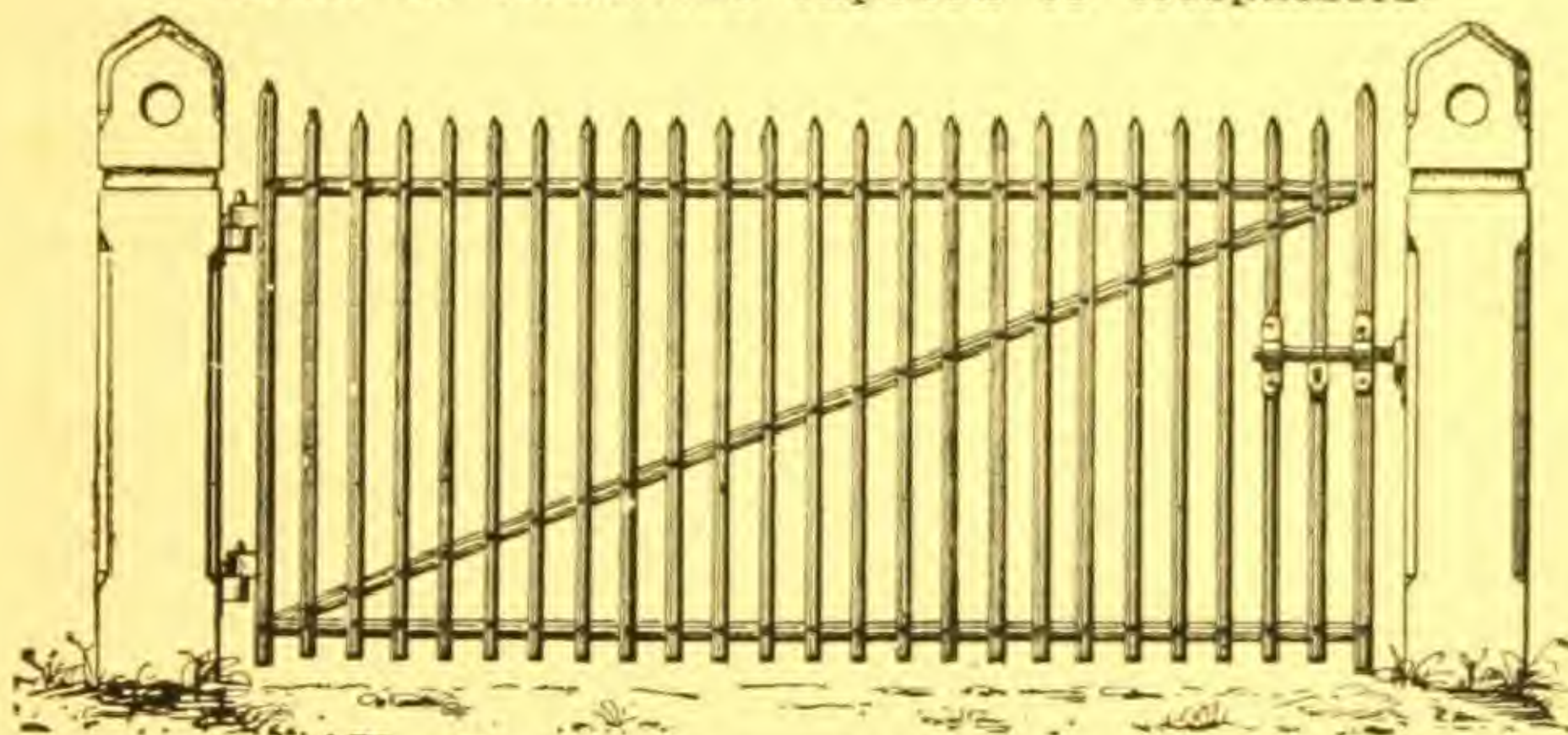


THIS Fencing is suited for very exposed situations, and will resist the most expert climber. The vertical bars are flat towards you, pointed top and bottom, and riveted to angle-iron horizontal bars. Made in panels 9 ft. long, 4 ft. high above ground; the ends of the horizontal bars being firmly bolted to T iron standards, made with self-fixing anchor bases.

Prices—No. 26. Pattern (centre rail) 4/6 per yard.
No. 27. „ 5/- „ „

Strong Wrought-iron Unclimbable Gate.

Suited to situations exposed to trespassers.

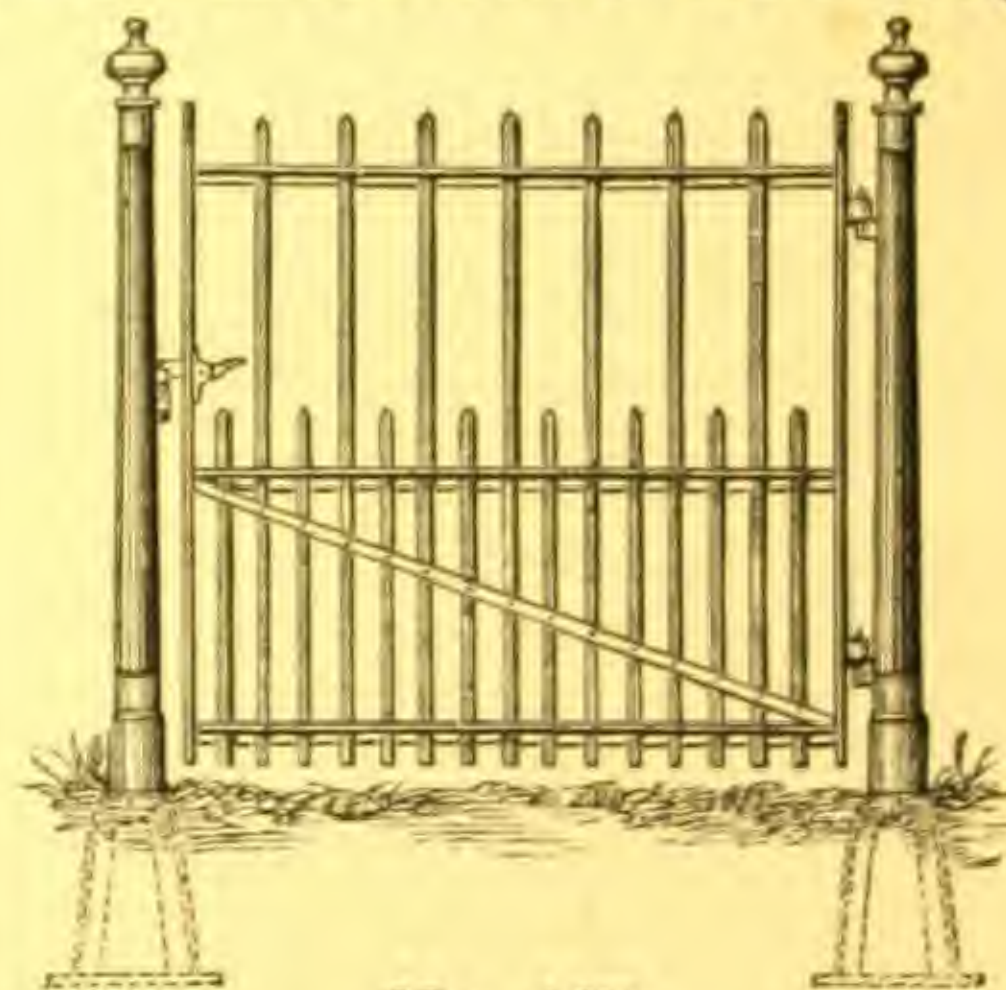


No. 126.

THE vertical bars are flat, pointed at top, and riveted upon a framework of angle-iron, sufficiently close to prevent the insertion of the foot.

For 9 ft. 6 in. opening, 4 ft. 6 in. high, price £5 0 0
With Hangings for wood or stone posts „ 0 5 0

For Prices of Cast-iron Posts see, page 139.

Hand Gate for Unclimbable Fencing

No. 127.

THE vertical bars are flat, pointed at the top, and riveted upon a framework of angle-iron.
4 ft. high, for 3 ft. 6 in. opening, 17/6 each.
Cast-iron Posts, with self-fixing iron bases, 30/- per pair.

TESTIMONIAL.

From THE RIGHT HON. THE EARL OF EFFINGHAM, Tusmore Park.

The Fencing arrived safely and to his Lordship's entire satisfaction.

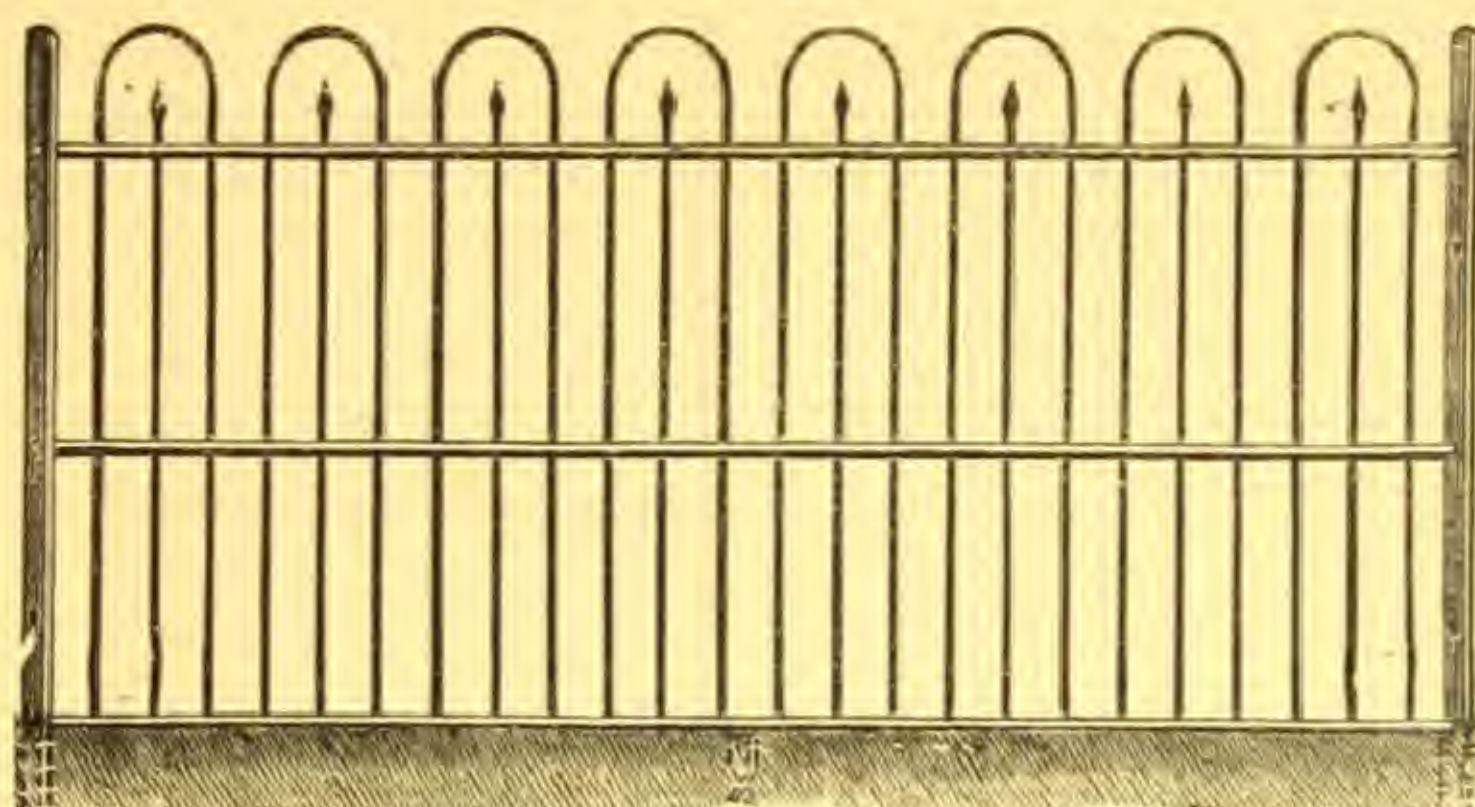
Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

ORNAMENTAL GARDEN AND PARK HURDLES.

Cash Prices. Special Estimates on application.

No. 19.

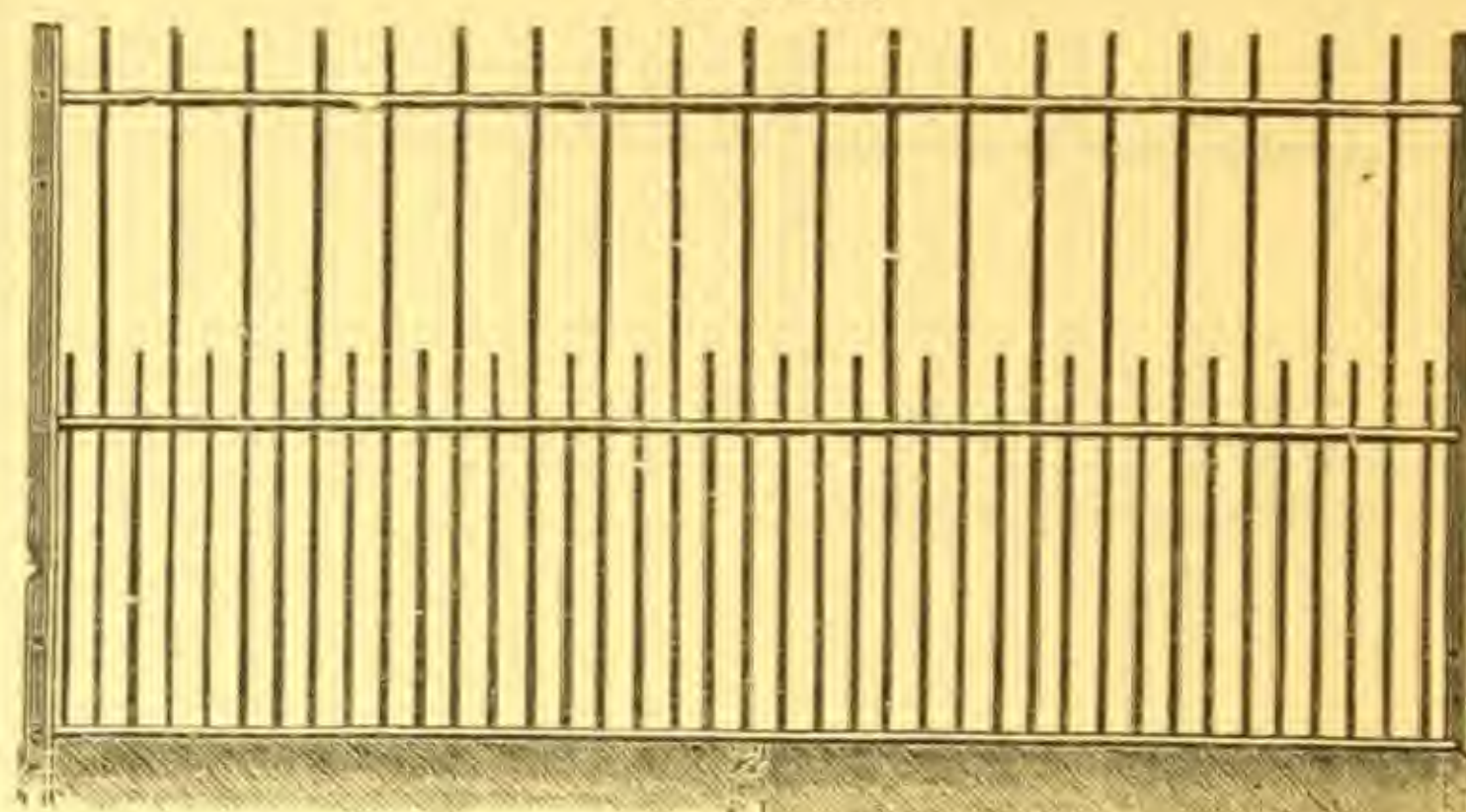


2 ft. 6 in. high, vertical rods $\frac{1}{4}$ -in., round iron, placed $1\frac{1}{4}$ -in. apart. Price $3\frac{1}{2}$ per yard.

3 ft. high, with $\frac{3}{8}$ -in. round vertical bars $1\frac{1}{2}$ in. apart. Price $3\frac{9}{10}$ per yard.

Hand Gates to match, with wrought-iron standard 20/- each.

No. 20.

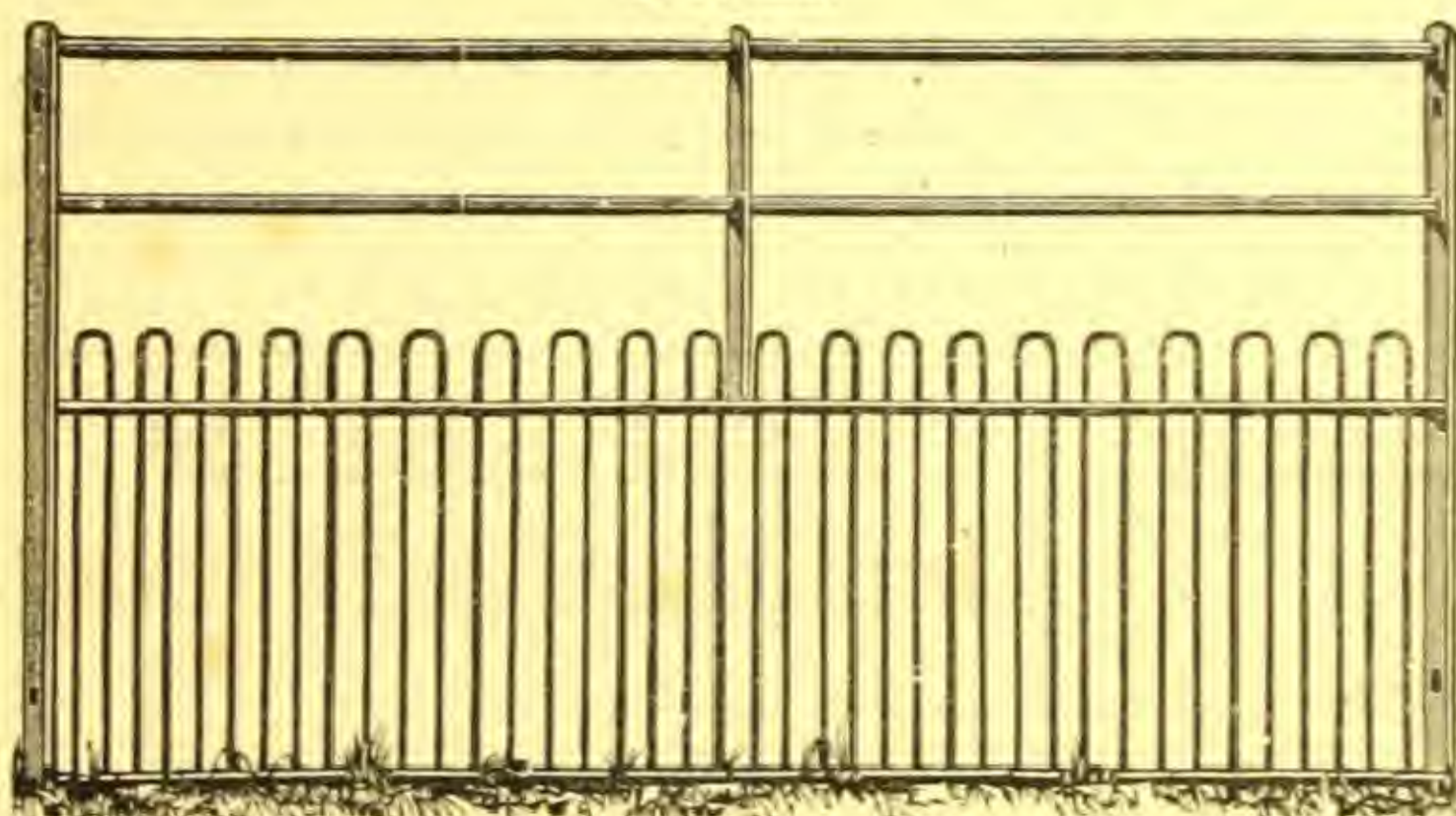


2 ft. 6 in. high, vertical rods $\frac{1}{4}$ in., round iron, placed $1\frac{1}{4}$ in. apart. Price $2\frac{8}{10}$ per yard.

3 ft. high, with $\frac{3}{8}$ -in. round vertical rods placed 2 in. apart. Price $3\frac{3}{10}$ per yard.

Hand Gate to match, with wrought-iron standard, 20/- each.

No. 22.

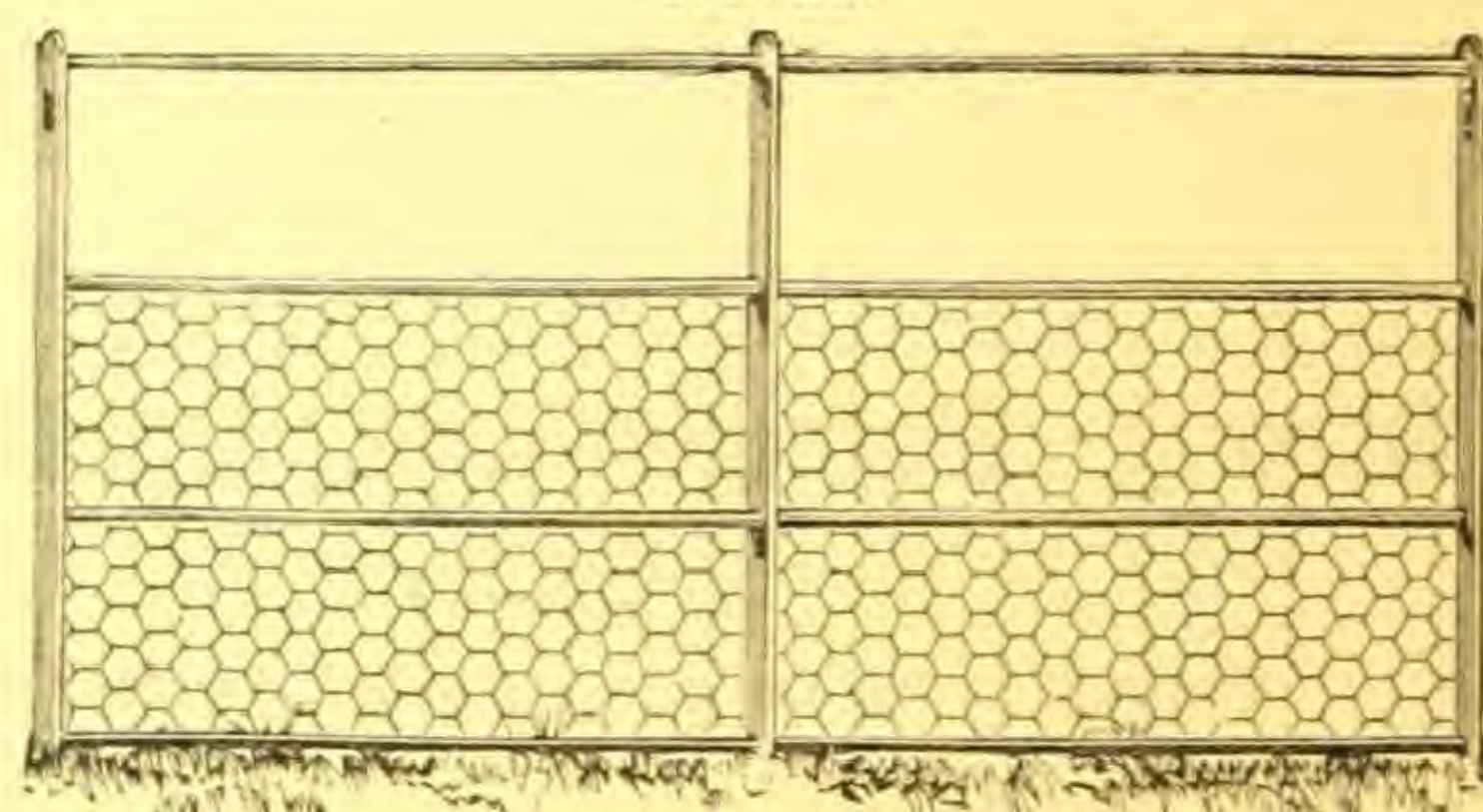


6 ft. long, 3 ft. 6 in. high, $\frac{1}{4}$ -in. vertical wires.

Price $3\frac{1}{2}$ per yard.

Hand Gate to match, with wrought-iron standard, $17\frac{6}{10}$ each.

No. 25.

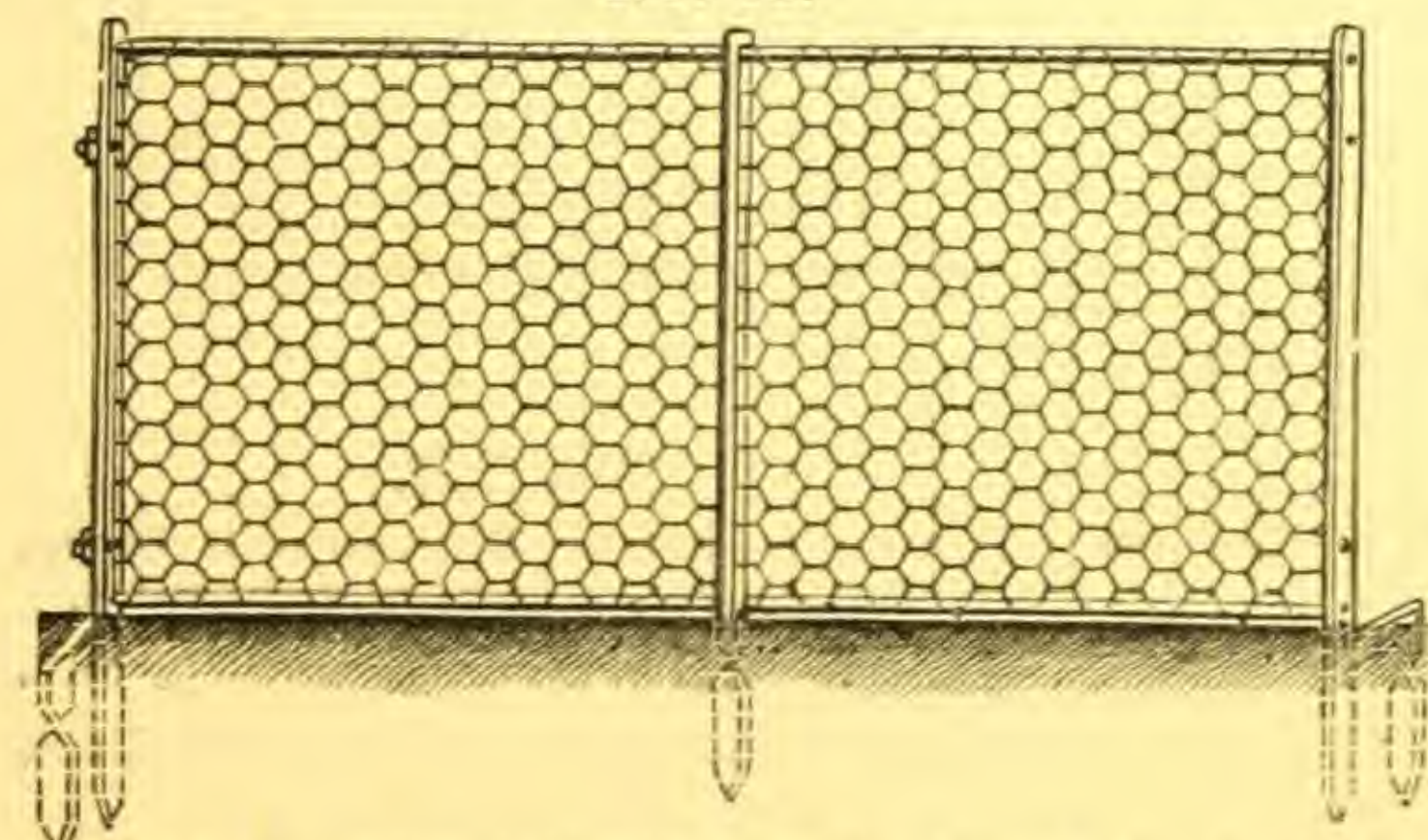


6 ft. long, 3 ft. high. Covered to second bar with $1\frac{1}{2}$ -in. netting.

Price $1\frac{10}{10}$ per yard,

Hand Gate to match, with wrought-iron standard, $17\frac{6}{10}$ each.

No. 18.



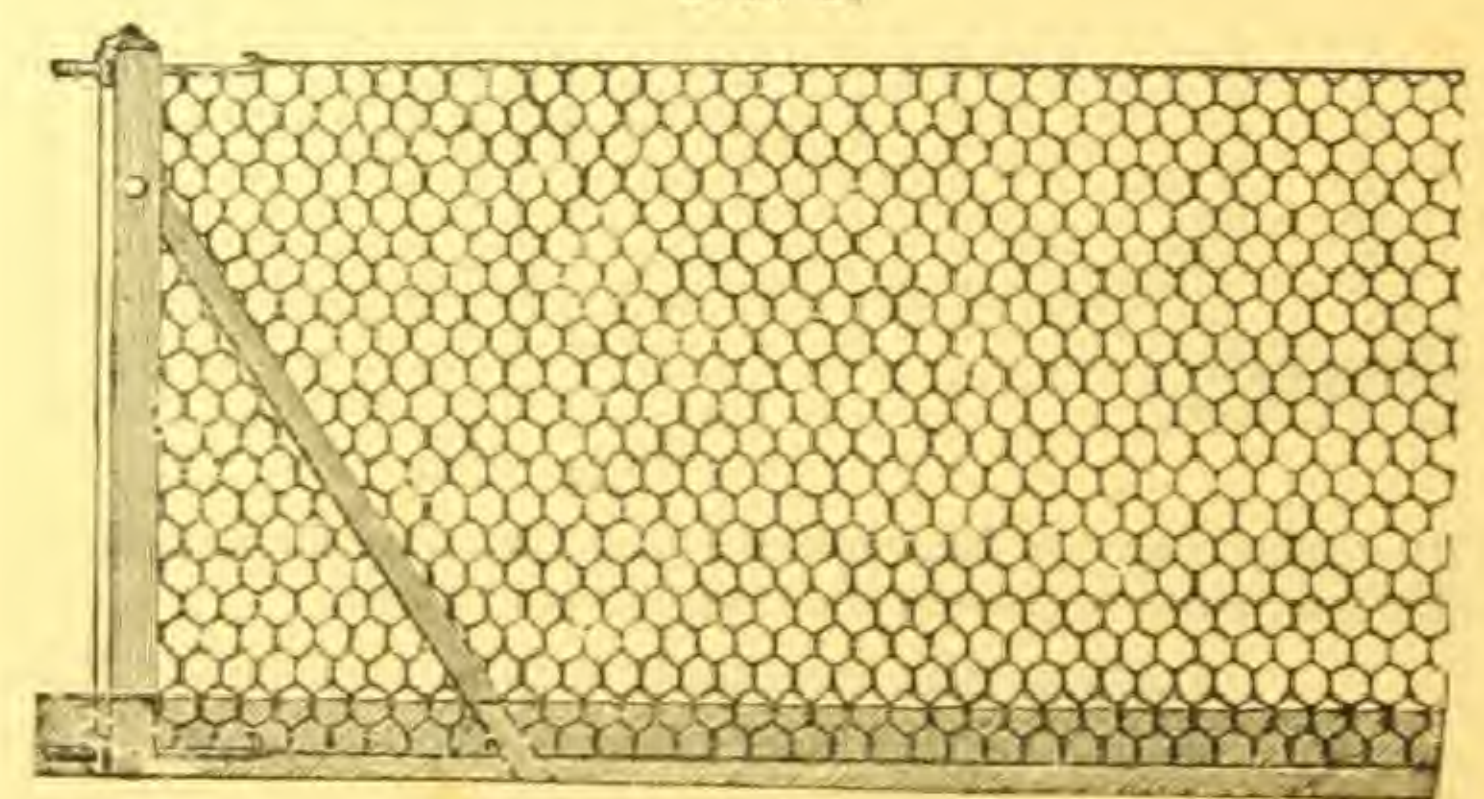
CHEAP Game-Proof Hurdle, upright bars 1 in. by $\frac{1}{4}$ in., galvanized horizontal bars $\frac{3}{8}$ -in. diameter, covered with $1\frac{1}{2}$ -in. mesh netting. Frame varnished black.

Prices.

2 ft. 6 in. high	...	...	$1\frac{5}{10}$ per yard.
3 ft. high, with 3 horizontal bars	...	...	$1\frac{7}{10}$ "

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

No. 8.



Cheap Rabbit and Game-Proof Fence, 2 ft. 6 in. high, for surrounding flower gardens, pleasure grounds, &c.; including stout galvanized wire top and bottom, galvanized netting, $1\frac{1}{2}$ -in. mesh, No. 18 gauge, with standards two yards apart.

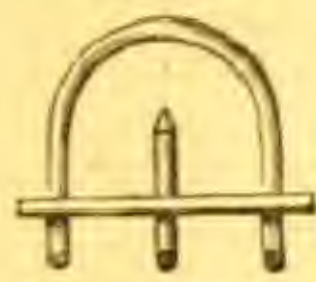
Price 6d. per yard.

Wrought-iron straining pillars, 15/- each extra.

Wrought-Iron Palisading for Cottages and Gardens.

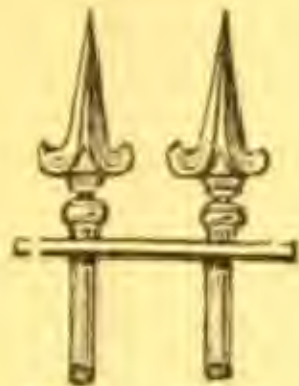
Cash Prices. Special Estimates on application.

Enlarged
Head.



No. 291.

Wrought
Head.



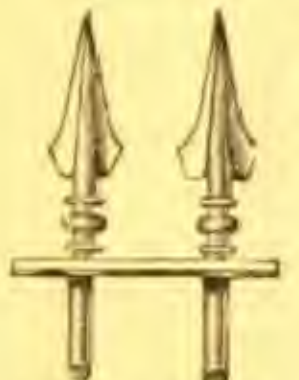
No. 297.

Enlarged
Head.



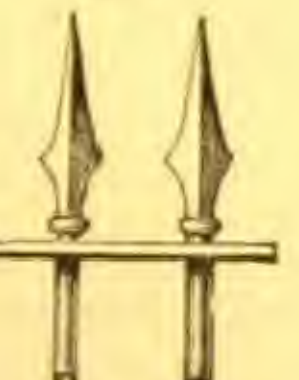
No. 293.

Wrought
Head.

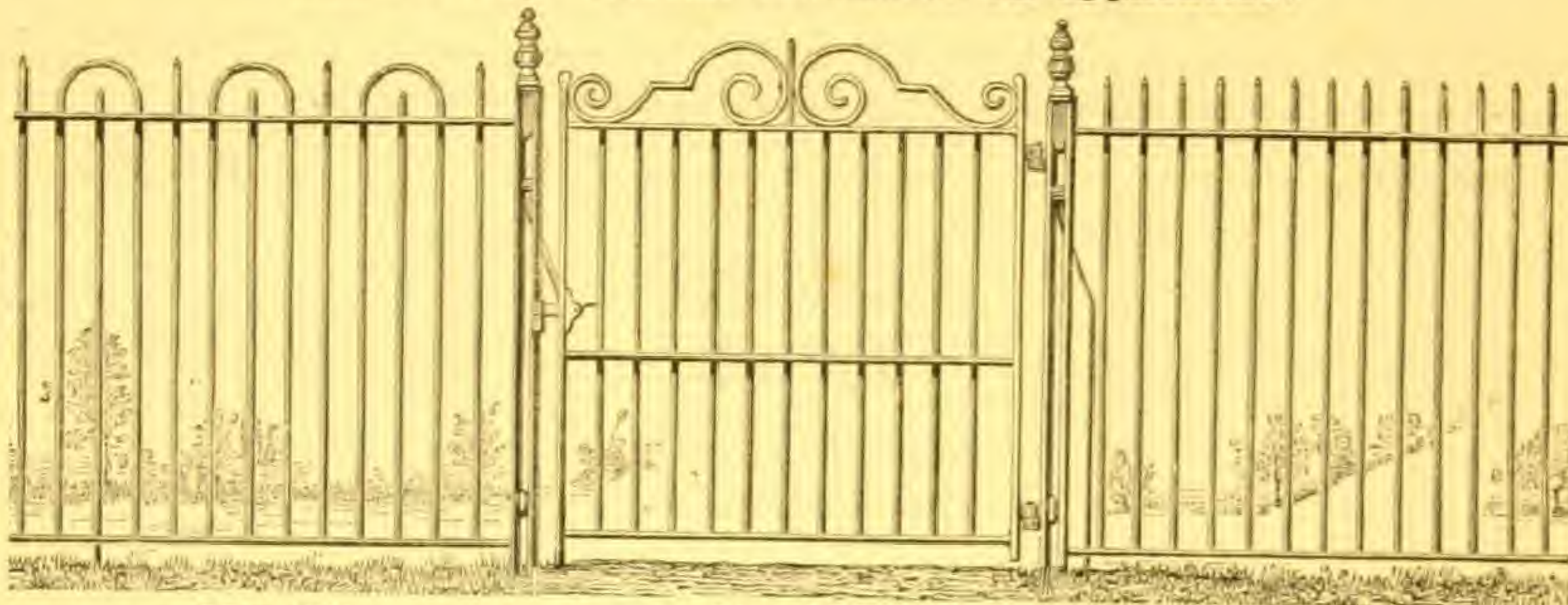


No. 298.

Wrought
Head.



No. 299.



No. 291.

No. 180.

No. 290.

No. 290. $\frac{1}{2}$ -in. rods, 3 in. apart, 3 ft. high, $\frac{4}{4}$ yd. No. 291. $\frac{1}{2}$ -in. rods, 3 in. apart, 3 ft. high, $\frac{4}{10}$ yd.
No. 290. $\frac{1}{2}$ -in. ,, 3 in. ,, 3 ft. 6 in., $\frac{4}{9}$ yd. No. 291. $\frac{1}{2}$ -in. ,, 3 in. ,, 3 ft. 6 in., $\frac{5}{2}$ yd.
No. 180. Hand Gate for Nos. 290 and 291 Palisading, $\frac{1}{2}$ -inch rods, 15/-.

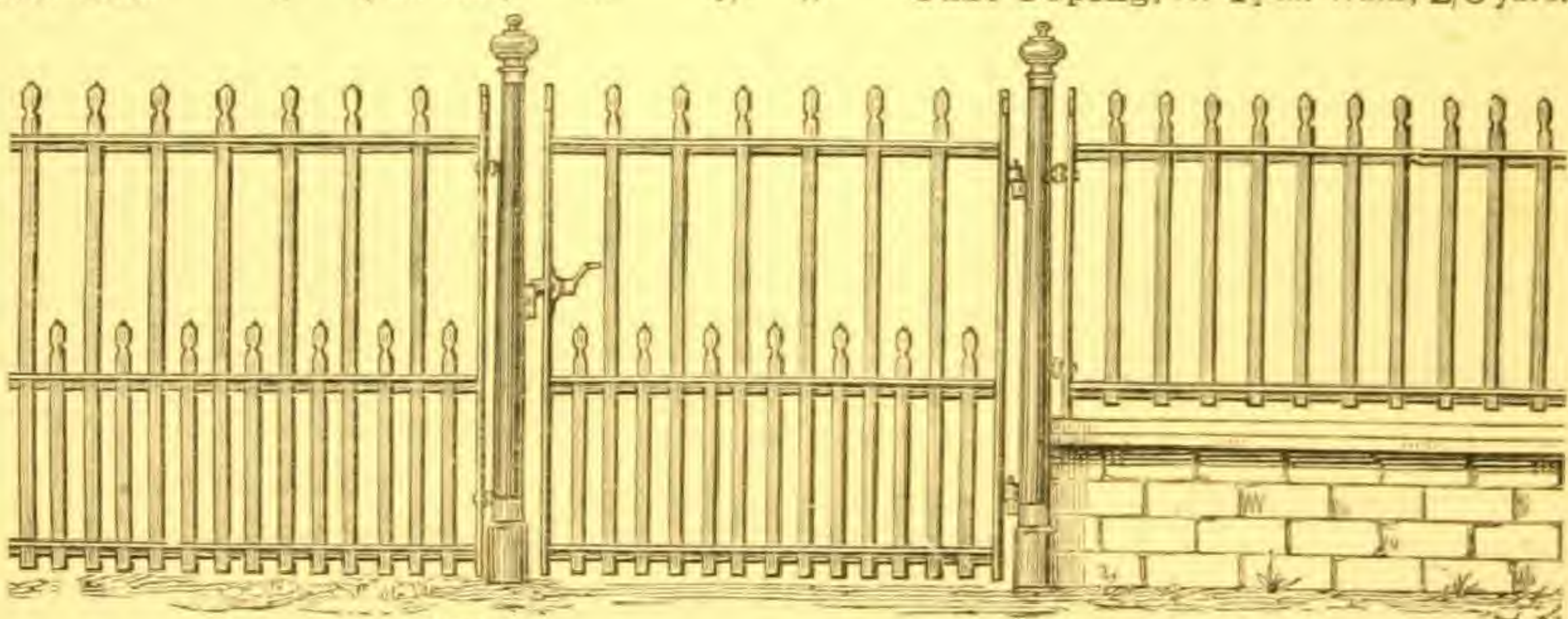


No. 293.

No. 105.

No. 292.

No. 292. 3 ft. high, $\frac{1}{2}$ -in. rods, 3 in. apart, 6/- per yd. Cast-Iron Posts, 30/- per pair.
No. 292. ,, $\frac{1}{2}$ -in. rods, 3 in. ,, 7/- ,, Wrot-Iron Standards, 8/- per pair.
No. 293. ,, $\frac{1}{2}$ -in. rods, ,, 7/- ,, Cast Coping, for 4 $\frac{1}{2}$ -in. Walls, 2/6 yard.



No. 294.

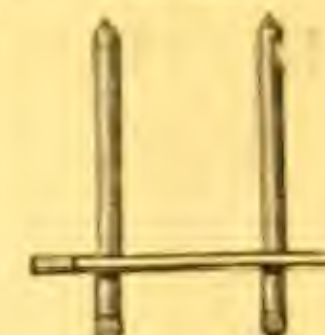
No. 295.

No. 294. For fixing into soil, 3 feet 6 inches high, 1 inch by $\frac{1}{4}$ inch vertical bars, price $\frac{5}{6}$ per yard.
No. 295. For fixing on wall 3 feet high, 1 inch by $\frac{1}{4}$ inch vertical bars ,, $\frac{4}{7}$,,
Hand Gate for Nos. 292, 293, 294, and 295 palisading; $\frac{1}{2}$ -inch rods, 17/- each; $\frac{5}{8}$ -inch rods, 22/- each; 1 x $\frac{1}{4}$ -inch flat bars, 17/6 each.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

Enlarged
Head.



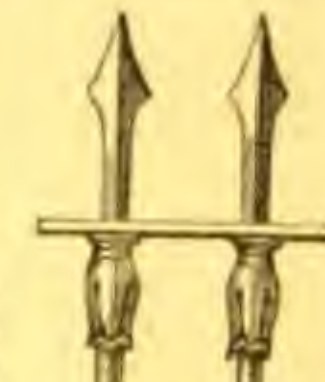
No. 290.

Wrought
Head.



No. 300.

Enlarged
Head.



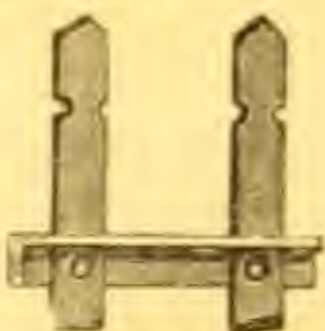
No. 292.

Wrought
Head.



No. 301.

Wrought
Head.



No. 295.

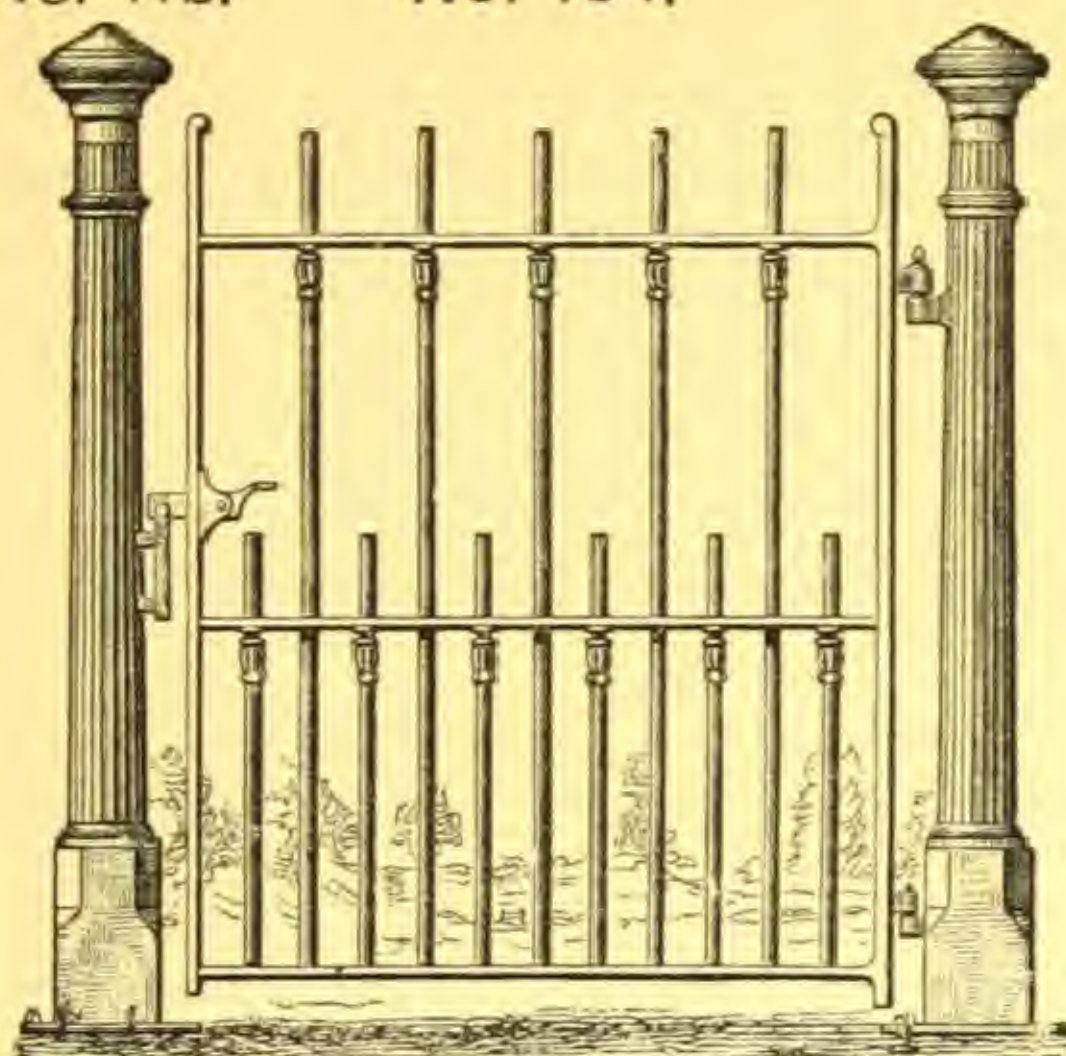
Ornamental Wrought-iron Hand and Wicket Gates.

Suitable for Gardens, and Villa Residences.

THESE Gates are of good useful design and are well made; they are constructed with round upright bars, the frames of flat bar-iron; made with latch and hangings for wood, stone, or iron posts.

No. 11b.

No. 104.



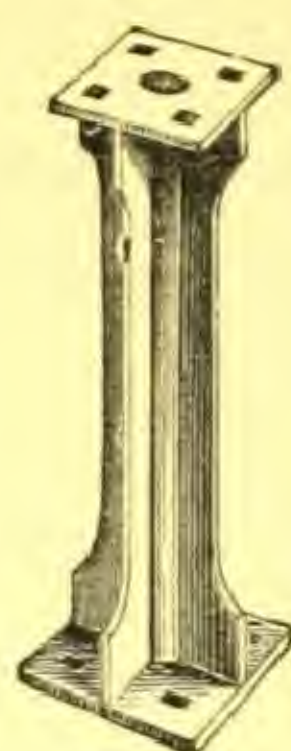
Gate for 3 ft. 6 in. opening, 4 ft. high from ground when hung. With heels and shell ornaments.

Cash Prices.

With $\frac{1}{2}$ -in. round vertical bars ..	£1	2	6
With $\frac{3}{8}$ -in. round vertical bars ...	1	7	6
If with lock and key extra	0	5	0

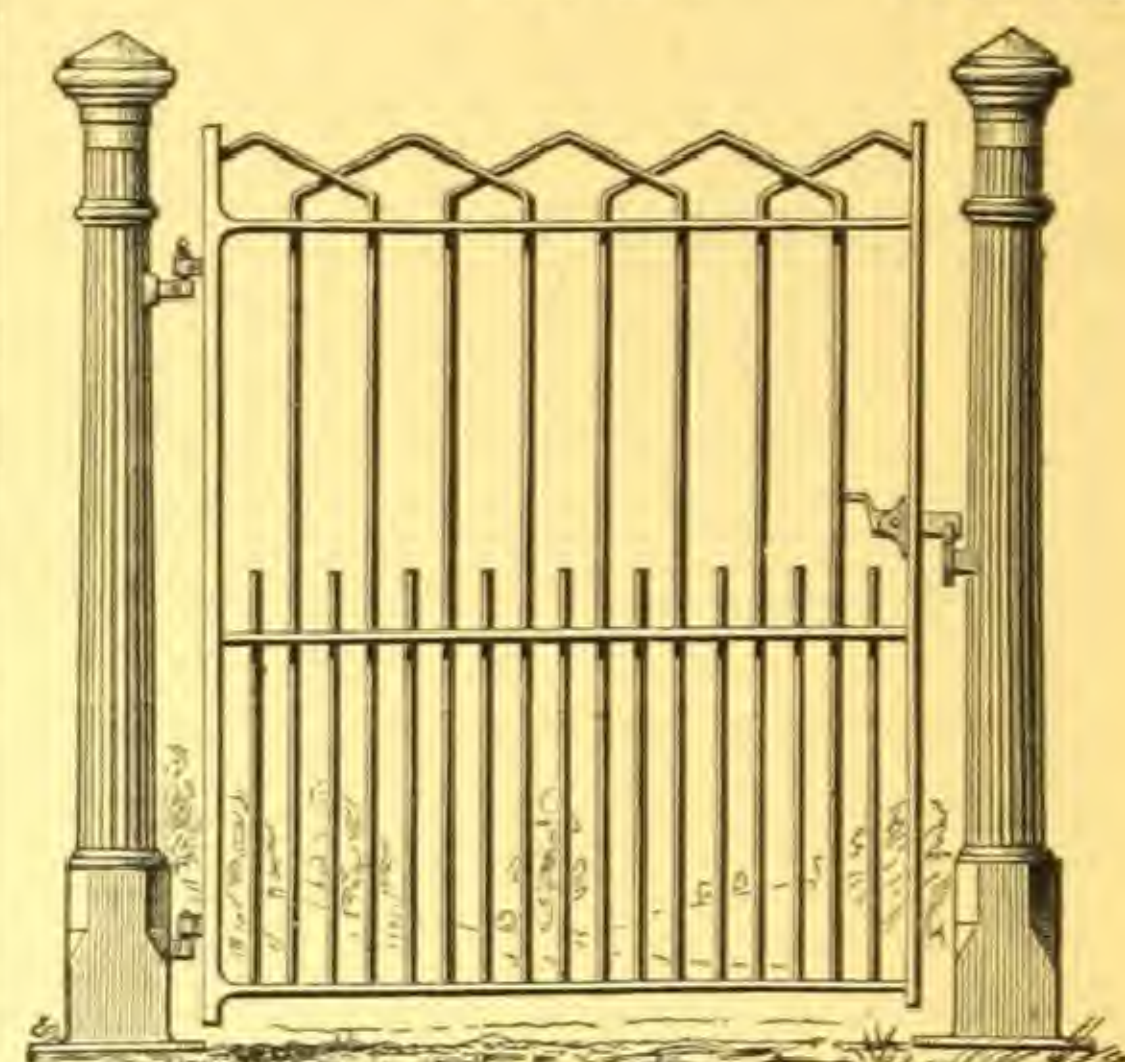
Cast-iron Bases.

For Iron Pillars. No Wood or Stone Blocks required.



No. 94.

No. 11b



Gate for 3 ft. 6 in. opening, 4 ft. high from ground when hung.

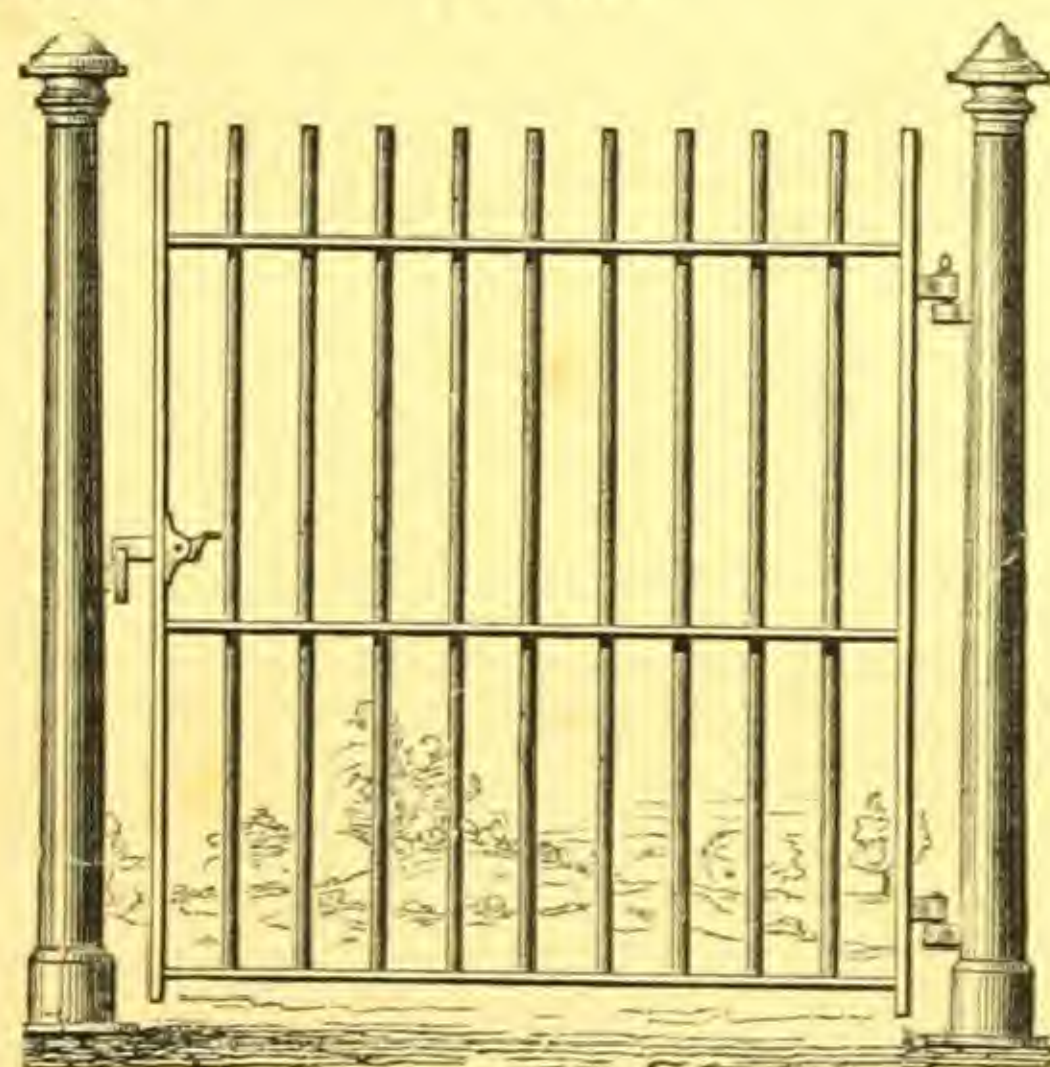
Cash Prices.

With $\frac{1}{2}$ -in. round vertical bars ...	£1	17	6
With $\frac{3}{8}$ -in. round vertical bars ...	2	0	0
If with lock and key extra	0	5	0

Cast-iron Fluted Posts, No. 11b, with self-fixing bases as illustrated, £2 15s. per pair.

No. 1.

No. 93.



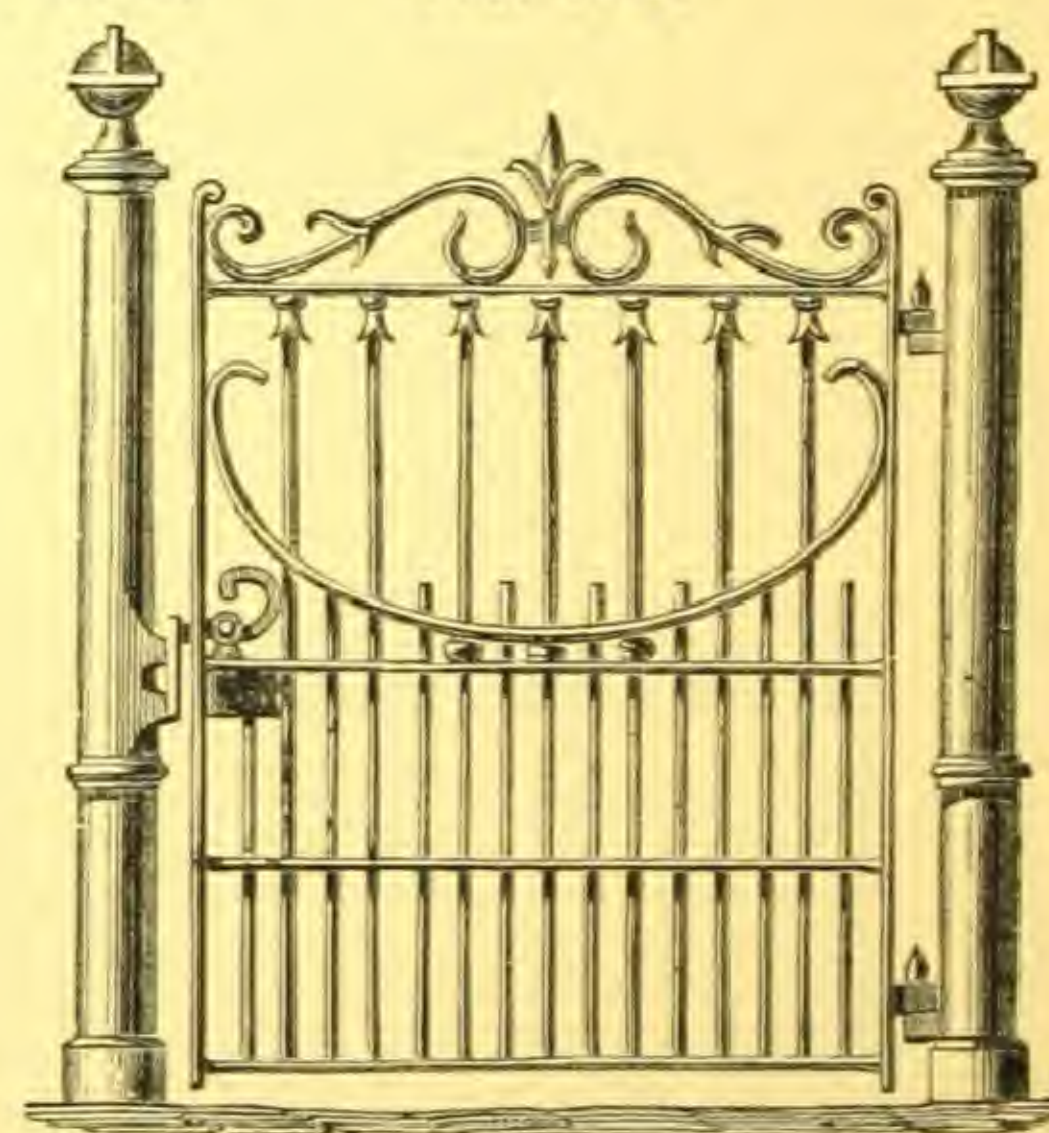
For 3 ft. 6 in. opening, 4 ft. high.

Cash Prices.

With $\frac{3}{8}$ -in. round vertical bars ...	£0	13	6
With $\frac{1}{2}$ -in. round vertical bars ...	0	15	0
With $\frac{5}{8}$ -in. round vertical bars ...	0	18	0
Cast posts, No. 1, for wood or stone blocks per pair	0	15	0
Cast posts, No. 1, with self-fixing iron bases per pair from	1	1	0

No. 2.

No. 105.

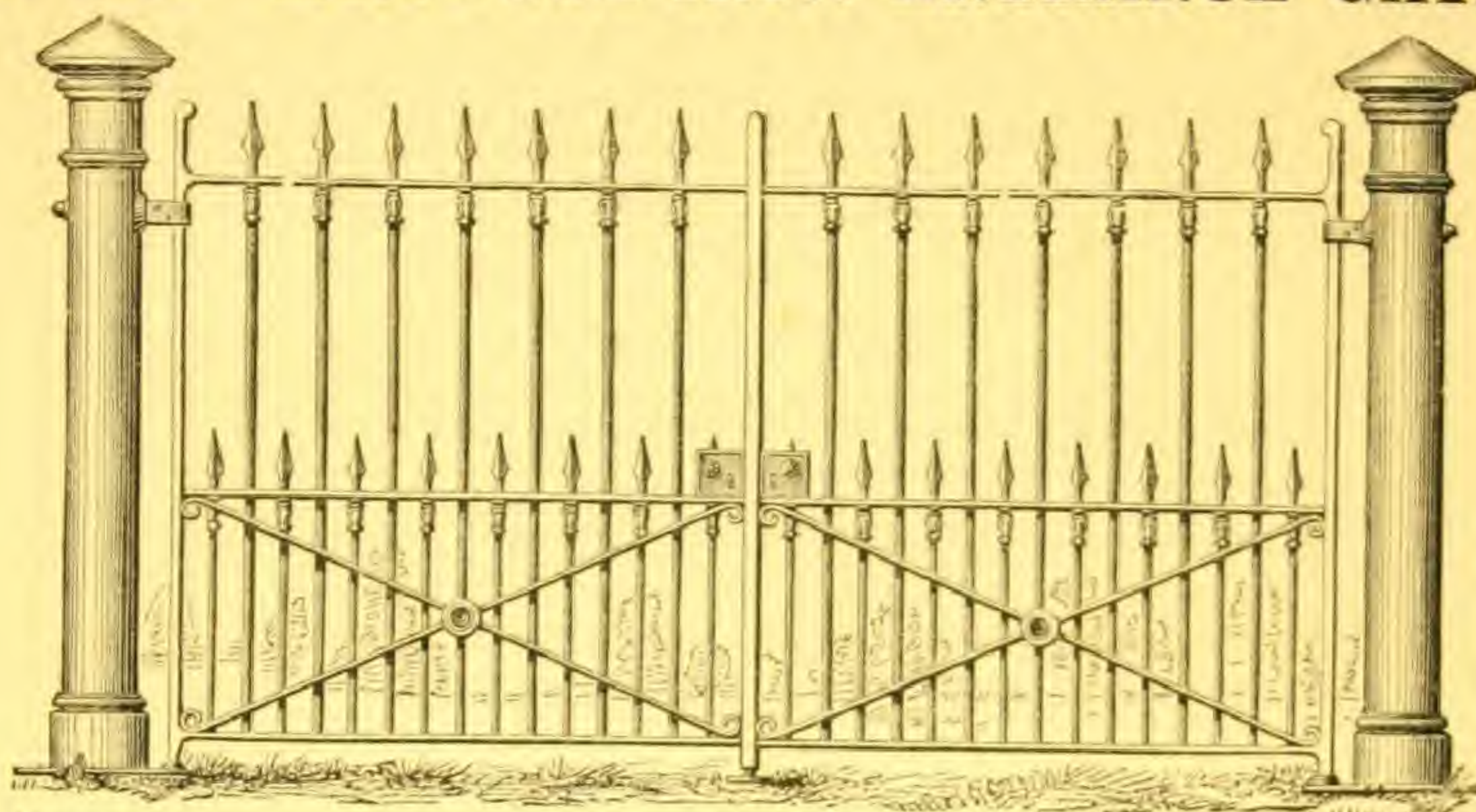


Cash Prices.

For 4 ft. opening, 5 ft. high when hung, with $\frac{1}{2}$ -in. round vertical bars ...	£1	17	6
$\frac{5}{8}$ -in. round vertical bars, strong ...	2	2	6
$\frac{3}{4}$ -in. round vertical bars, extra strong ...	2	15	0
If with lock ... extra	0	5	0
Cast-iron posts for stone, No. 2 ... per pair	1	7	6
Ditto, with self-fixing iron bases ...	2	15	0

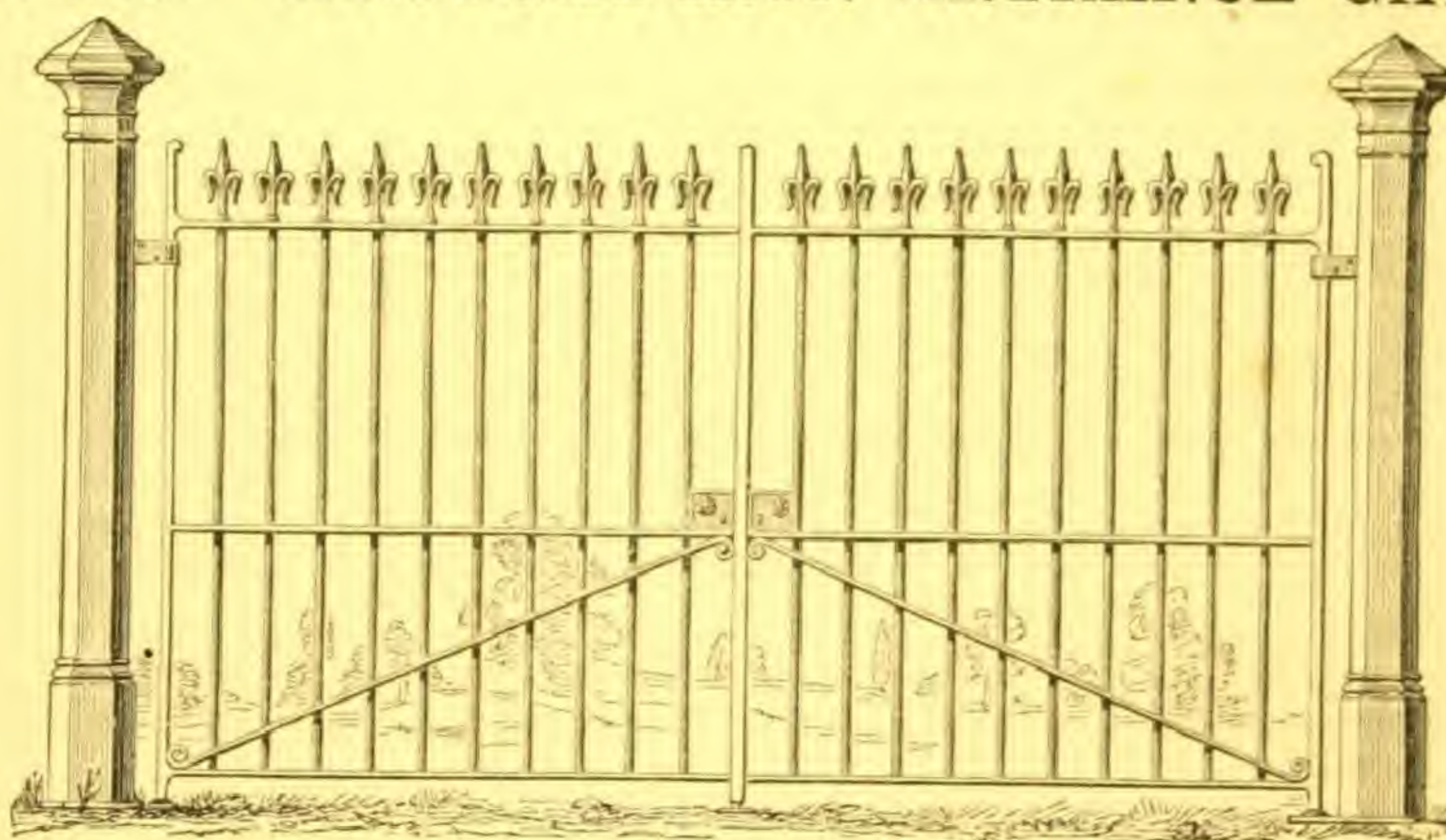
Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

No. 109. WROUGHT-IRON ENTRANCE GATES.

No. 4. Prepared for Wood, Stone, or Iron Posts. No. 4.
Cash Prices, Carriage Paid.

Double-leaf for 10 ft. opening, 5 ft. 6 in. high from ground when hung, $\frac{5}{8}$ in. long bars, $\frac{1}{2}$ in. dog bars	£7 10 0
Double-leaf for 10 ft. opening, 5 ft. 6 in. high from ground when hung, $\frac{3}{4}$ in. long bars, $\frac{5}{8}$ in. dog bars	8 10 0
No. 4 pattern massive cast posts for bolting to wood or stone blocks	4 0 0
No. 4 pattern massive cast posts with self-fixing iron bases, requiring no blocks	6 10 0
<i>Extra, brass-warded lock and sham lock, with Gothic furniture, 15/-.</i>	

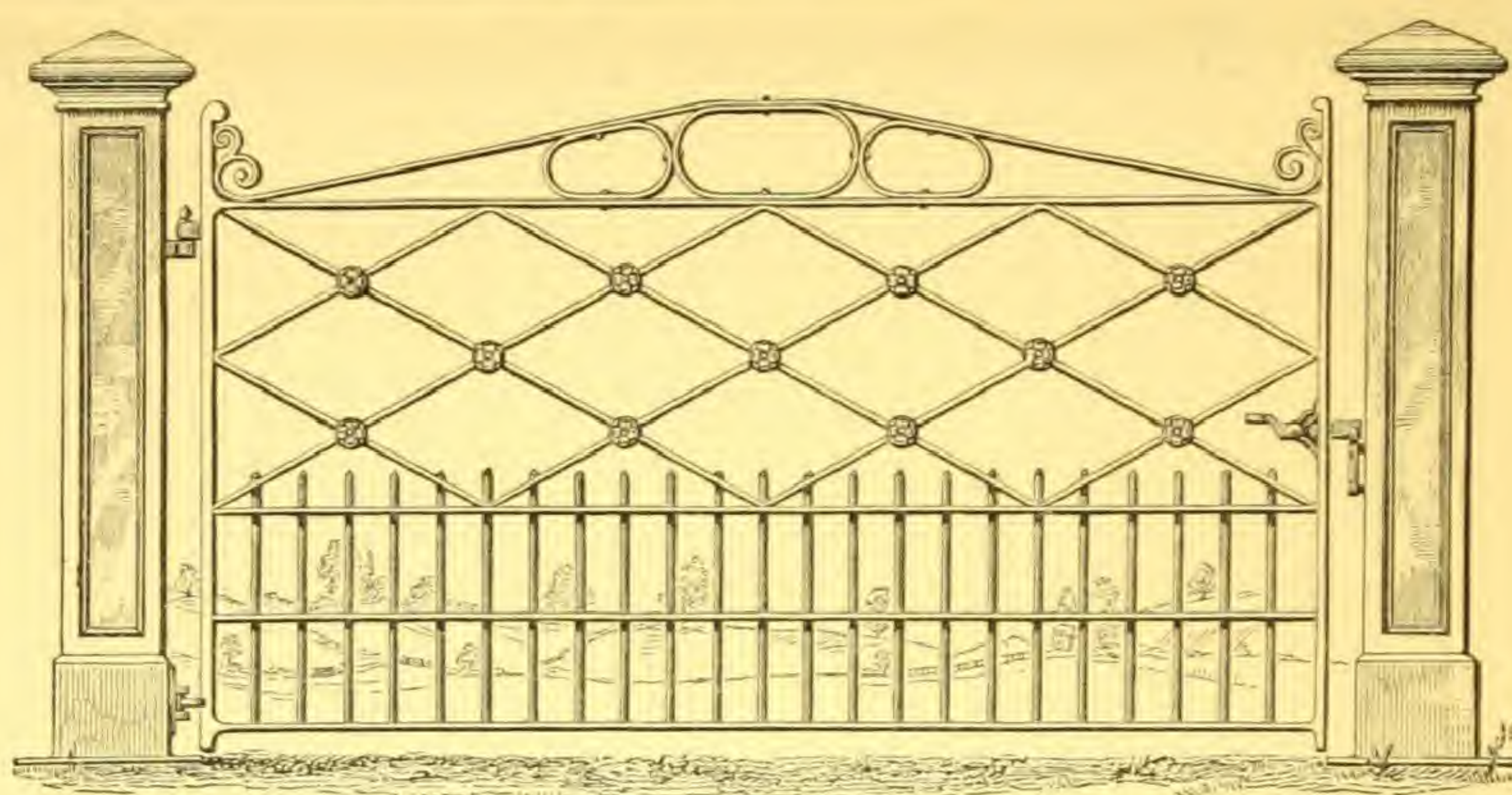
No. 110. WROUGHT-IRON ENTRANCE GATES.

No. 3. Prepared for Wood, Stone, or Iron Posts. No. 3.
Cash Prices, Carriage Paid.

Double-leaf for 10 ft. opening, 5 ft. 6 in. high from ground when hung, $\frac{5}{8}$ in. bars	£6 15 0
Double-leaf for 10 ft. opening, 5 ft. 6 in. high from ground when hung, $\frac{3}{4}$ in. bars	8 0 0
<i>Extra, brass-warded lock and sham lock, with Gothic furniture, 15/-.</i>	
No. 3 pattern hexagon cast-iron posts $5\frac{1}{2}$ in. diameter, for bolting to wood or stone blocks	per pair 2 15 0
No. 3 pattern hexagon cast-iron posts 7 in. diameter, for bolting to wood or stone blocks	per pair 4 5 0
No. 3 pattern hexagon cast-iron posts $10\frac{1}{2}$ in. diameter, for bolting to wood or stone blocks	per pair 8 0 0
<i>If with self-fixing iron bases, extra, per pair, 25/-, 35/-, 80/-.</i>	

FURTHER DESIGNS OF ENTRANCE, CARRIAGE, AND PARK GATES CAN BE HAD ON APPLICATION.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.



No 7.

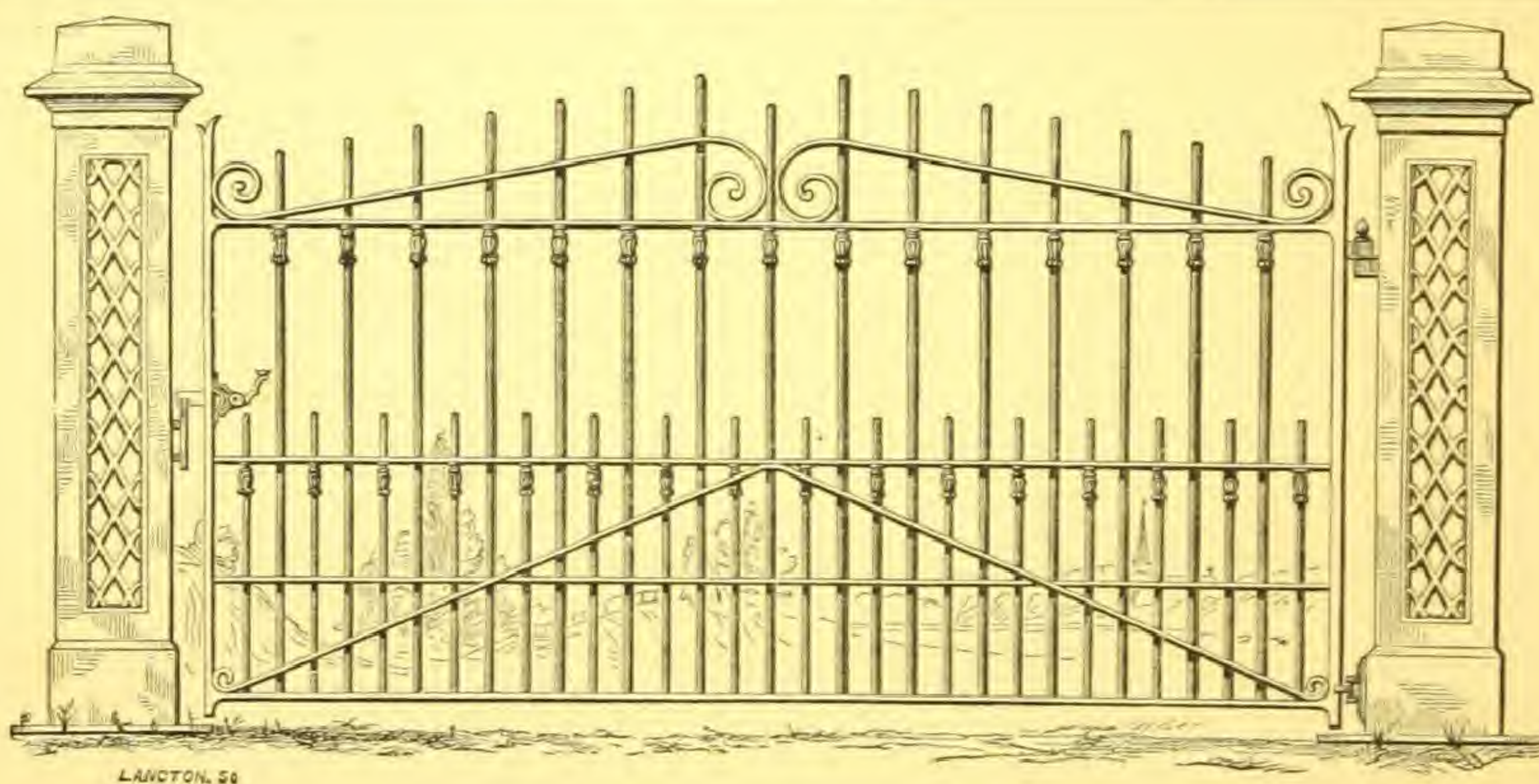
No 7.

No. 115. Ornamental Wrought-Iron Entrance Gate.

Prepared for Wood, Stone, or Iron Posts.

Cash Prices, Carriage Paid.

Gate for 10 ft. opening, 5 ft. 6 in. high from ground at centre when hung	...	...	...	£8 10 0
No. 7 pattern massive cast-iron posts, 12 in. square at base for fixing to stone blocks	...	...	per pair	6 10 0
No. 7 pattern massive cast-iron posts, 12 in. square, with iron self-fixing bases	...	...	per pair	8 15 0



No. 8.

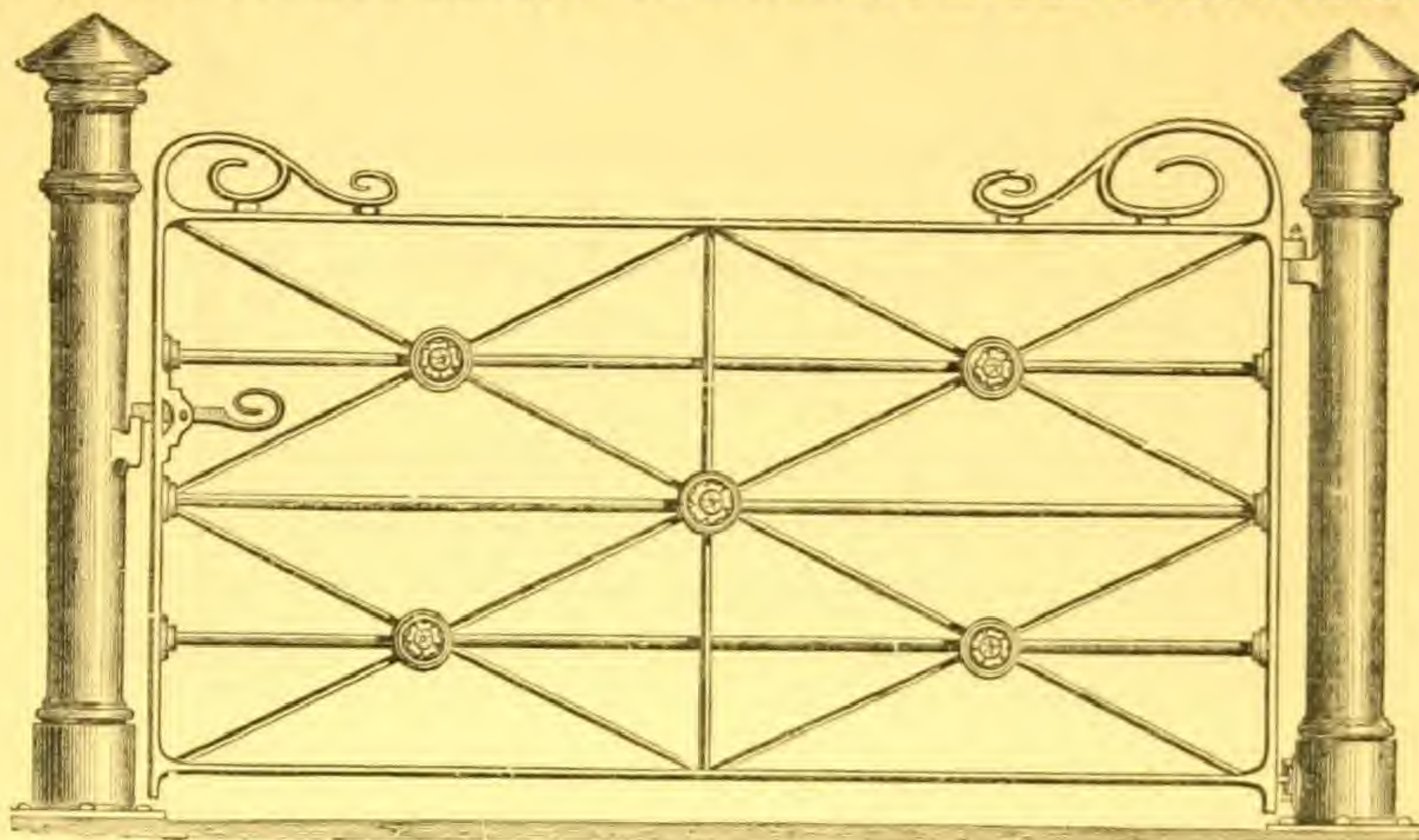
No. 8.

No. 108. Ornamental Wrought-Iron Entrance Gates.

Cash Prices, Carriage Paid.

Gate for 10 ft. opening, 5 ft. 6 in. high from ground at centre when hung, long bars $\frac{3}{4}$ -in., dog bars $\frac{5}{8}$ -in.	...	...	...	£7 10 0
Double-leaf Gates made to this pattern, with $\frac{5}{8}$ -in. long vertical bars, and $\frac{1}{2}$ -in. dog bars	...	...	...	7 5 0
Double-leaf Gates made to this pattern, with $\frac{3}{4}$ -in. long vertical bars, and $\frac{5}{8}$ -in. dog bars	...	...	...	8 0 0
No. 8 pattern ornamental cast-iron posts, 12-in. square at base, with bolts for stone blocks	...	...	per pair	6 0 0
No. 8 pattern ornamental cast-iron posts, 12-in. square, with self-fixing iron bases, no blocks required	...	...	per pair	8 10 0

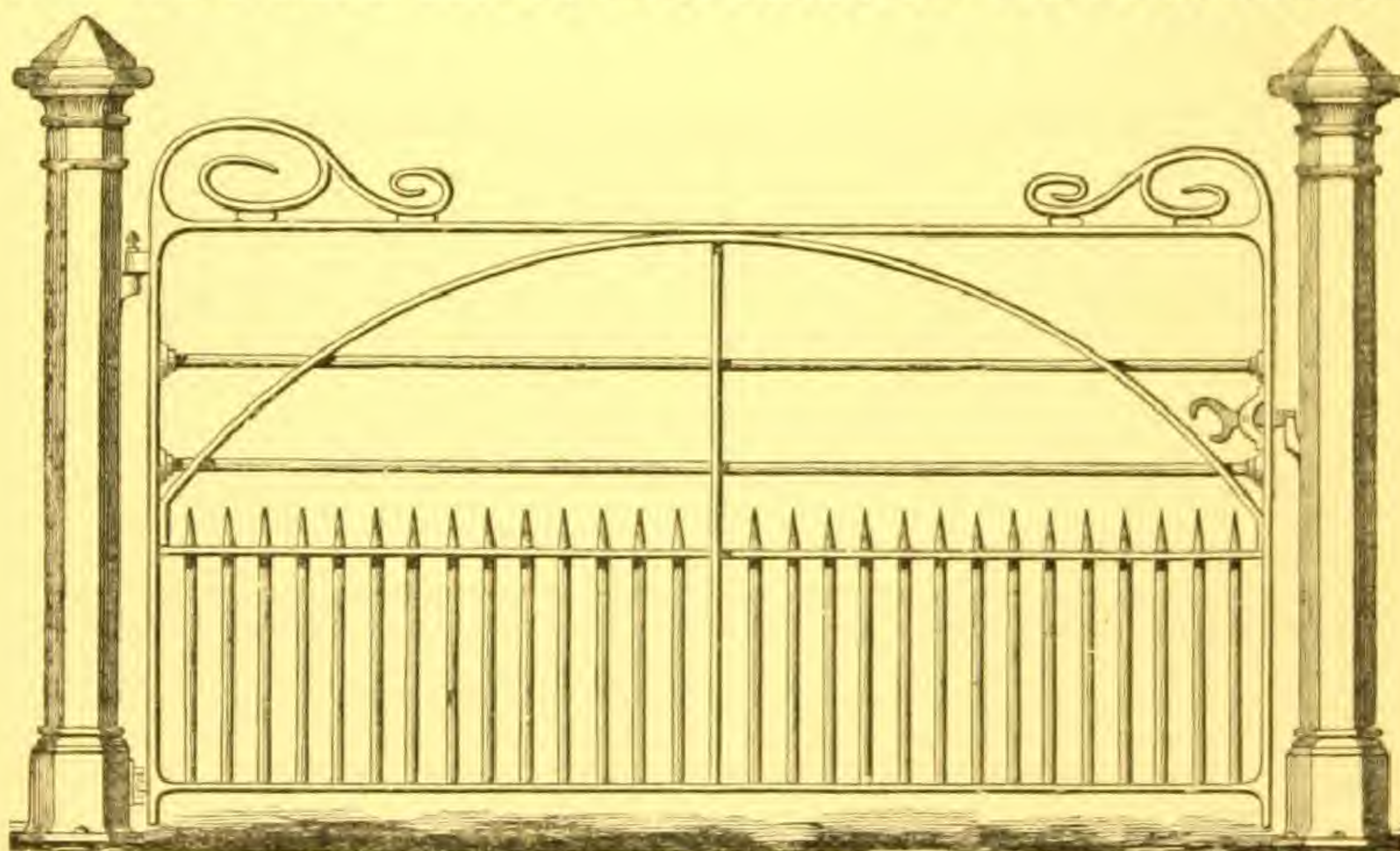
NOTE.—These Prices are subject to the fluctuations of the Iron Market.

No. 118. WROUGHT-IRON ENTRANCE OR CARRIAGE GATE.

THIS Gate is remarkably neat in appearance, constructed entirely of wrought-iron, with massive cast-iron pillars. It swings both ways, and shuts itself.

Cash Prices, Carriage Paid.

	£	s.	d.
Gate only, for 10 feet opening, 4 feet 6 inches high in centre from ground when hung, mounted for iron pillars ...	5	0	0
Mountings for wood or stone posts ...	0	5	0
No. 4 pattern round cast-iron pillars, 6 inches diameter, prepared to fix to either wood or stone ...	4	0	0
Ditto ditto with self-fixing iron bases ...	6	10	0

No. 119. WROUGHT-IRON ENTRANCE OR CARRIAGE GATE.

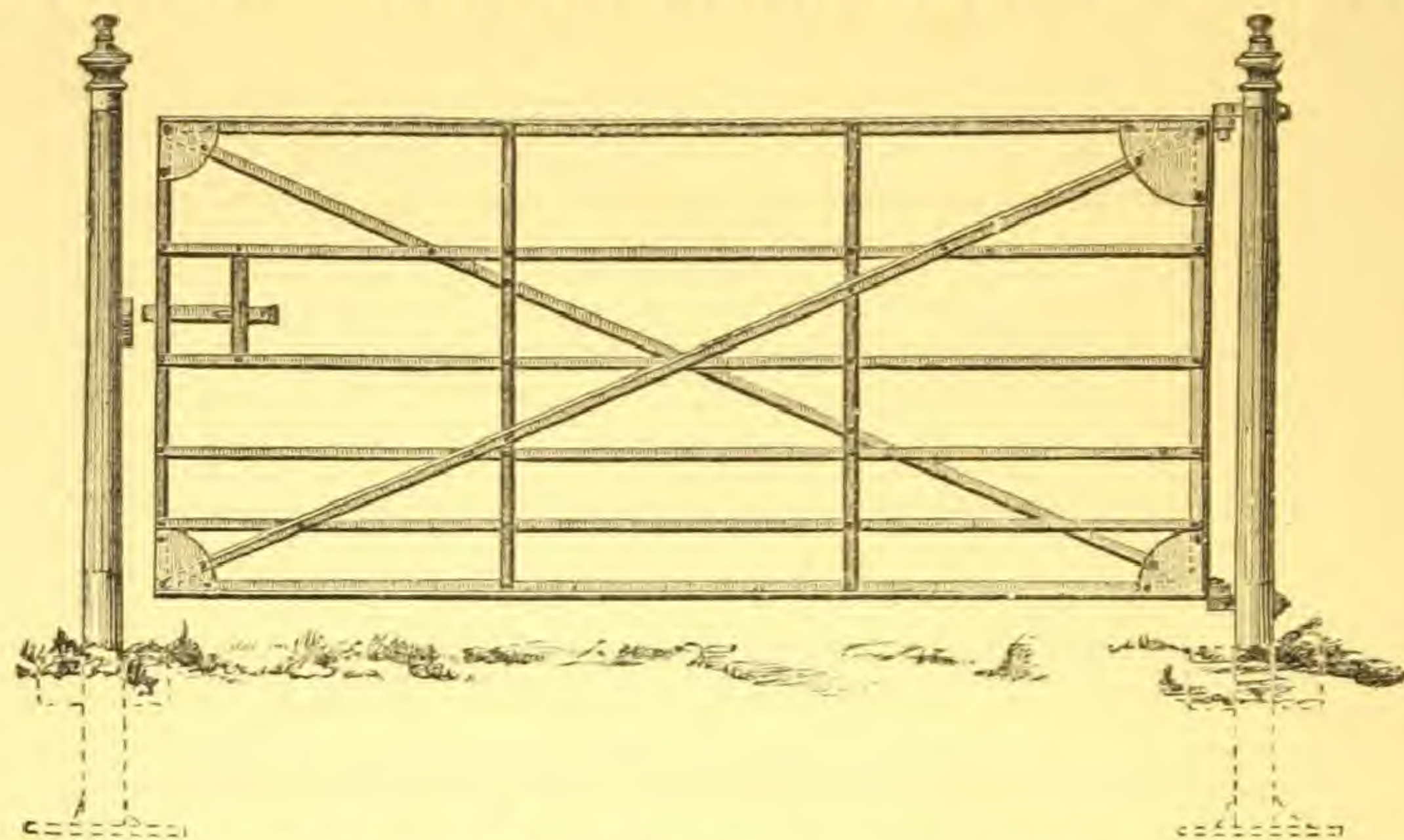
THIS Gate is in constant request. It is very neat in appearance, constructed entirely of wrought iron, and made with cross stays, not with bow stay as illustrated. It swings both ways, and shuts itself; is proof against dogs, etc.

Cash Prices, Carriage Paid.

	£	s.	d.
Gate only, for 10 feet opening, 4 feet 6 inches high in centre from ground when hung, mounted for iron pillars ...	5	0	0
Mountings for wood or stone posts ...	0	5	0
No. 3 pattern hexagon cast-iron pillars, 7 inches in diameter, prepared to fix to either wood or stone ...	4	5	0
Ditto ditto with self-fixing iron bases ...	6	0	0

FURTHER DESIGNS OF ENTRANCE, CARRIAGE, AND PARK GATES CAN BE HAD ON APPLICATION.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

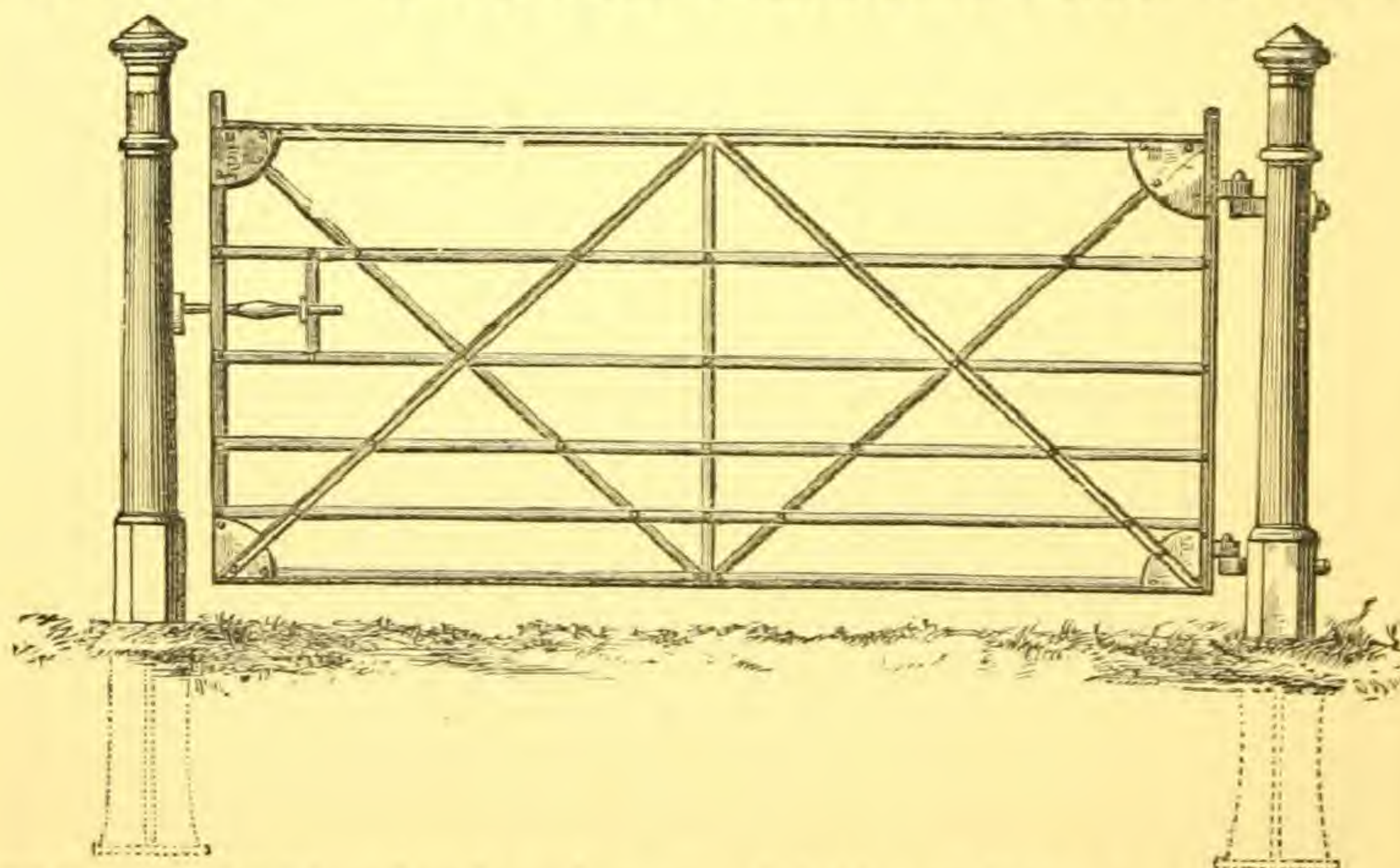
No. 124. WROUGHT-IRON FIELD GATE.

THIS Gate is constructed principally of angle and T iron, with plates in corners, which give great strength without a corresponding increase in weight.

Size, 9 feet wide, 4 feet high from ground to top bar, top and bottom bar T iron, $1\frac{1}{2}$ inch by $1\frac{1}{2}$ inch by $\frac{1}{4}$ inch, heel bar $1\frac{3}{4}$ inch by $\frac{3}{8}$ inch, head bar $1\frac{1}{2}$ inch by $\frac{3}{8}$ inch, horizontal bars $1\frac{1}{4}$ inch by $\frac{1}{4}$ inch. The diagonal bars are angle-iron, 1 inch by 1 inch by $\frac{3}{16}$ inch.

Cash Price ... £1 10 0

Cast-iron Fluted Pillars, No. 13, with self-fixing bases, per pair £2 5 0. Hangings for wood or stone posts, 3/6 extra.

No. 125. WROUGHT-IRON FIELD GATE.

THIS is a strong and substantial gate, and can be much recommended either as a Field or Entrance Gate. It is constructed upon the same principle as No. 124, but with double diagonal braces.

Size 9 feet wide, 4 feet high from ground to top bar, top and bottom bar T iron, $1\frac{1}{2}$ inch by $1\frac{1}{2}$ inch by $\frac{1}{4}$ inch, heel bar $1\frac{3}{4}$ inch by $\frac{3}{8}$ inch, head bar $1\frac{1}{2}$ inch by $\frac{3}{8}$ inch, horizontal bars 1 inch by $\frac{1}{4}$ inch, brace bars angle-iron, 1 inch by 1 inch by $\frac{3}{16}$ inch.

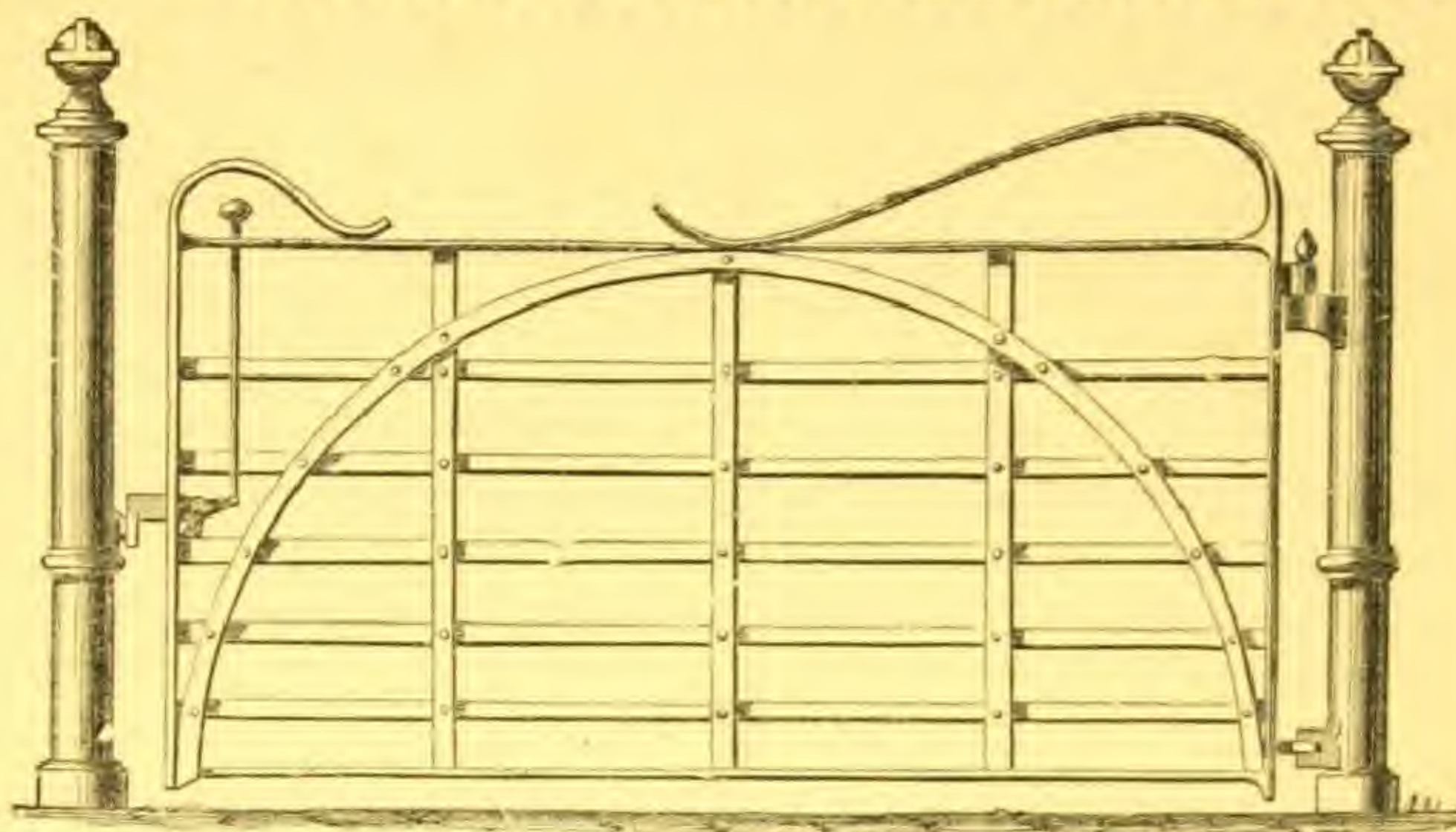
Cash Price ... £1 12 6.

Cast-iron Fluted Pillars, No. 11b, with self-fixing bases, per pair £2 15 0. Hangings for wood or stone posts, 3/6 extra.

FURTHER DESIGNS OF ENTRANCE, CARRIAGE, PARK, AND FIELD GATES CAN BE HAD ON APPLICATION.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

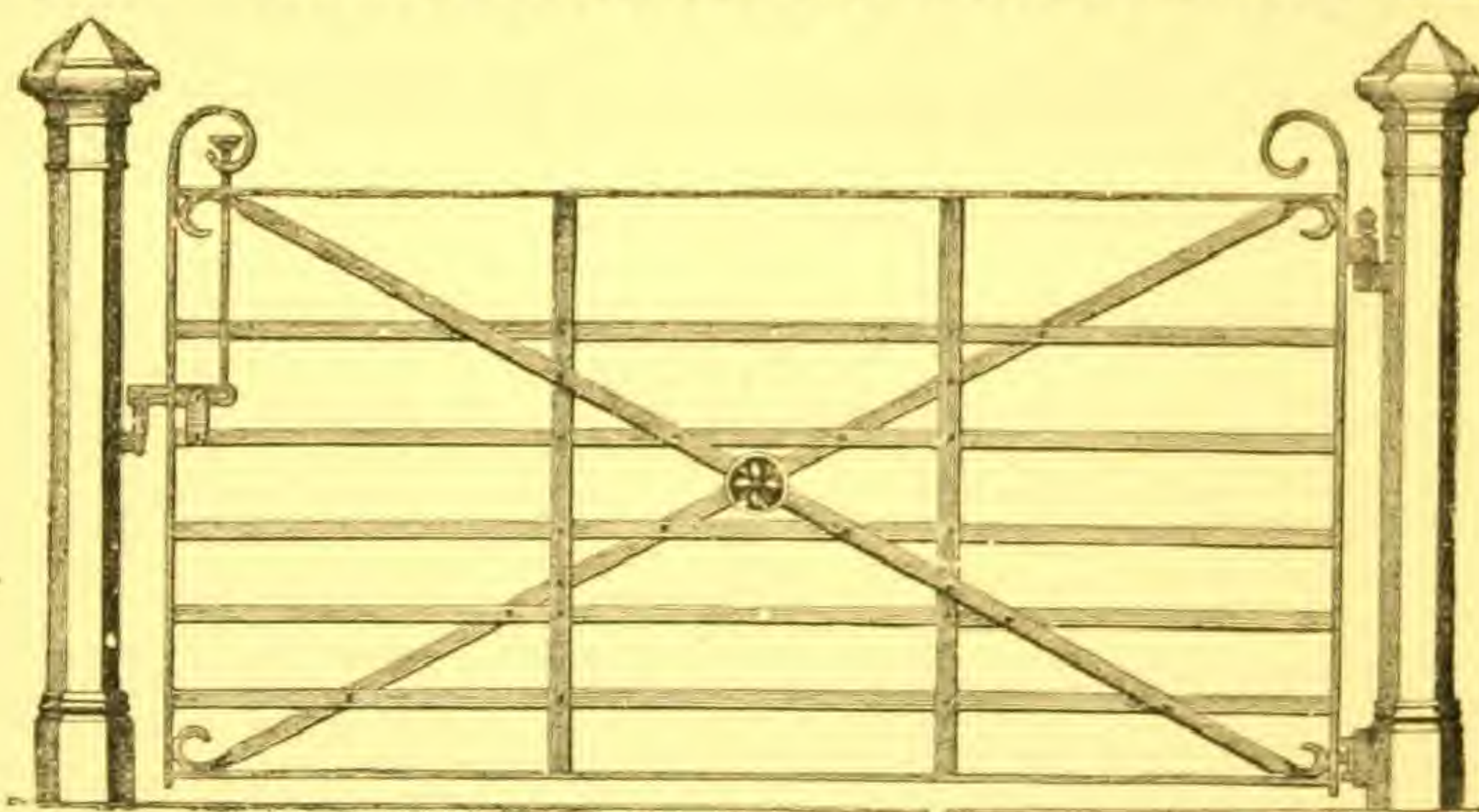
No. 121. WROUGHT-IRON ENTRANCE GATE.

No. 2.

No. 2.

Cash Prices.

For 9 ft. 6 in. opening, 4 ft. high to top rail above ground when hung, six bars	...	...	...	each	£2	10	0
For 9 ft. 6 in. opening, 4 ft. 6 in. high above ground, seven bars	...	...	...	"	3	0	0
Cast-iron posts for ditto, No. 2, for bolting to wood or stone blocks	...	...	...	per pair	1	7	6
If with self-fixing iron bases...	...	...	...	"	2	15	0

No. 123. WROUGHT-IRON ENTRANCE GATE.

No. 3.

No. 3.

Cash Prices.

For 9 ft. 6 in. opening, 4 ft. 6 in. high from ground to top rail when hung, seven bars (as illustration)	...	...	...	each	£2	15	0
For 9 ft. 6 in. opening, 5 ft. 0 in. high " " " " eight bars	...	...	...	"	3	0	0
Hexagon Cast-iron posts, No. 3, 5½ in. diameter, for wood or stone blocks	...	...	...	per pair	2	15	0
If with self-fixing iron bases...	...	...	...	"	4	0	0

Further Designs of Entrance, Carriage, Park, and Field Gates can be had on application.

TESTIMONIALS.

From E. BIRD, Esq., Ipswich.

DEAR SIRs,—I have fixed the Iron Railing and Gates. I am very pleased with them, and consider them to be the best I have ever seen. I have had much pleasure in recommending them to others.

From GEORGE ELYARD, Esq., Thanet.

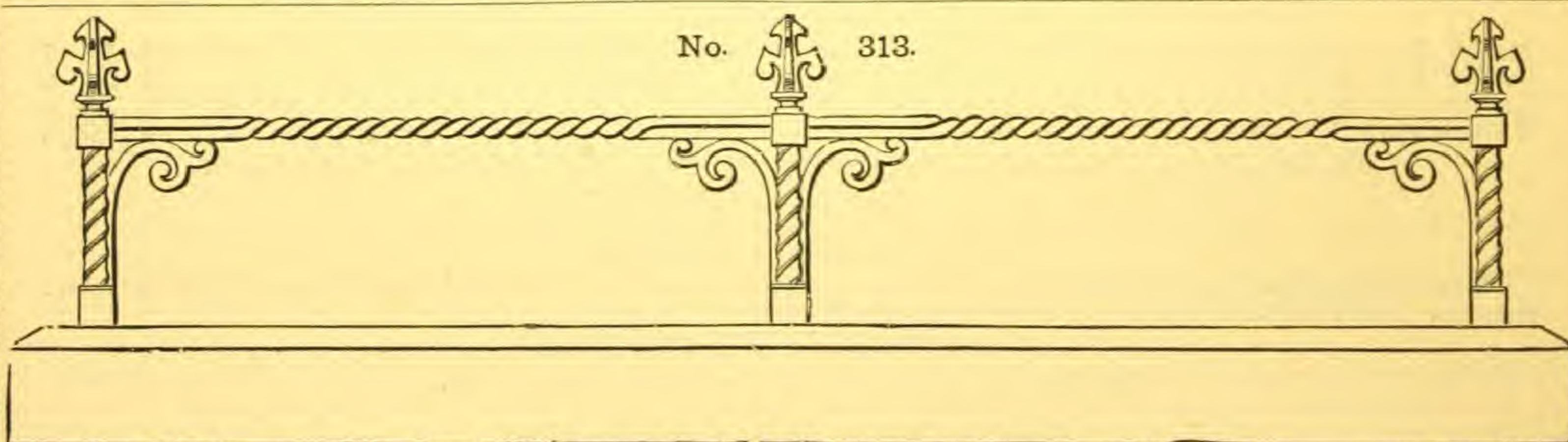
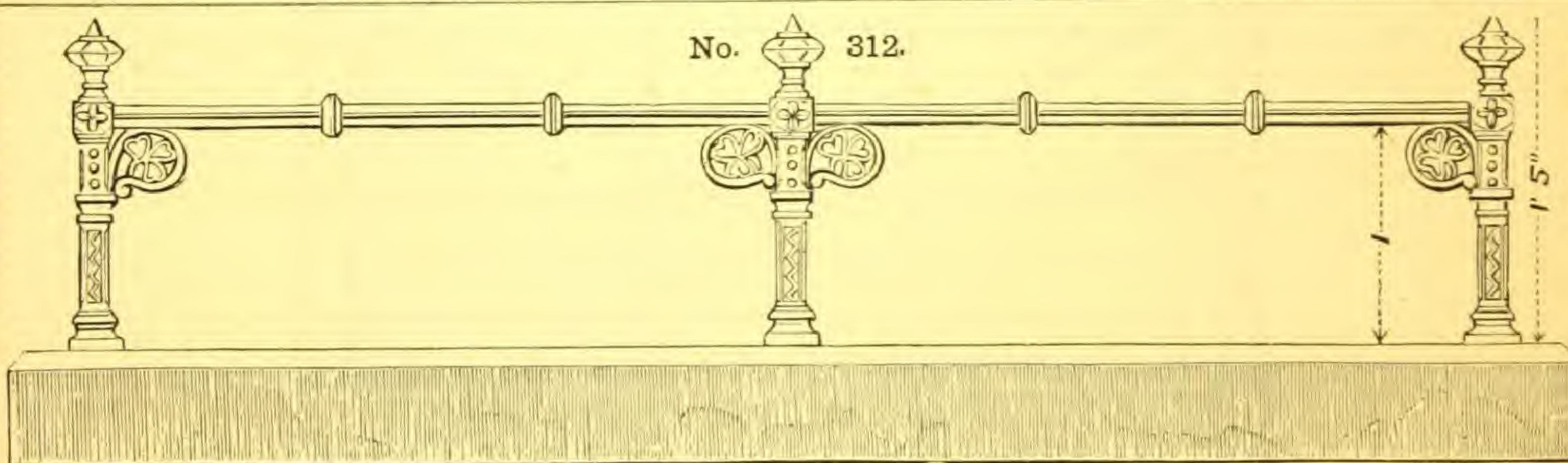
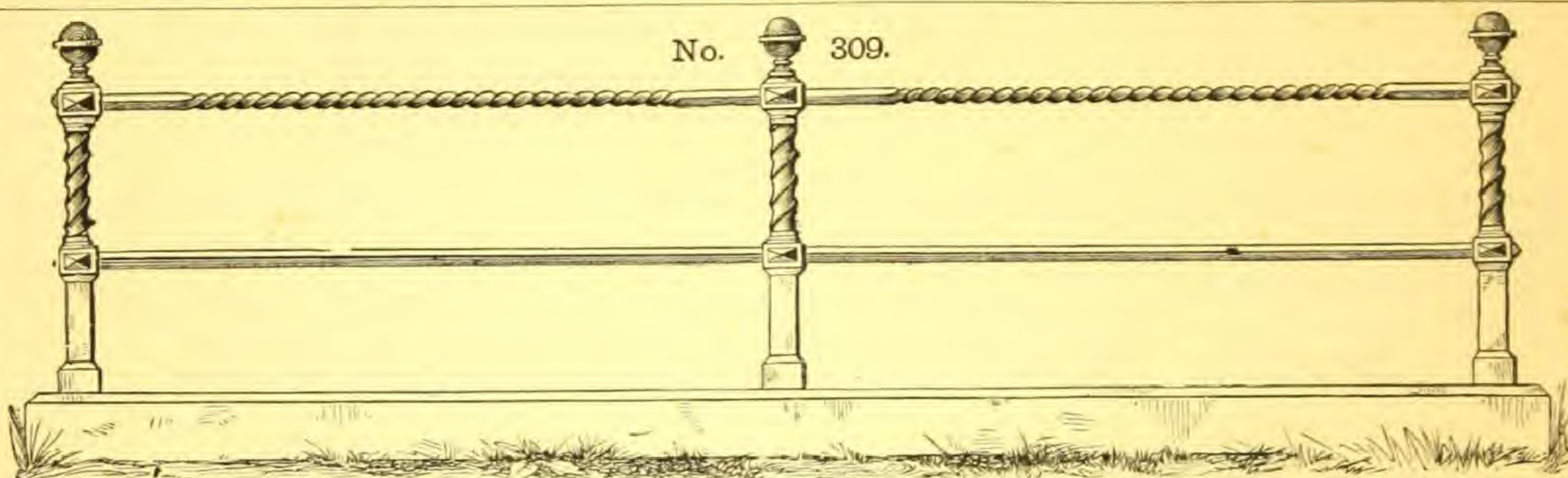
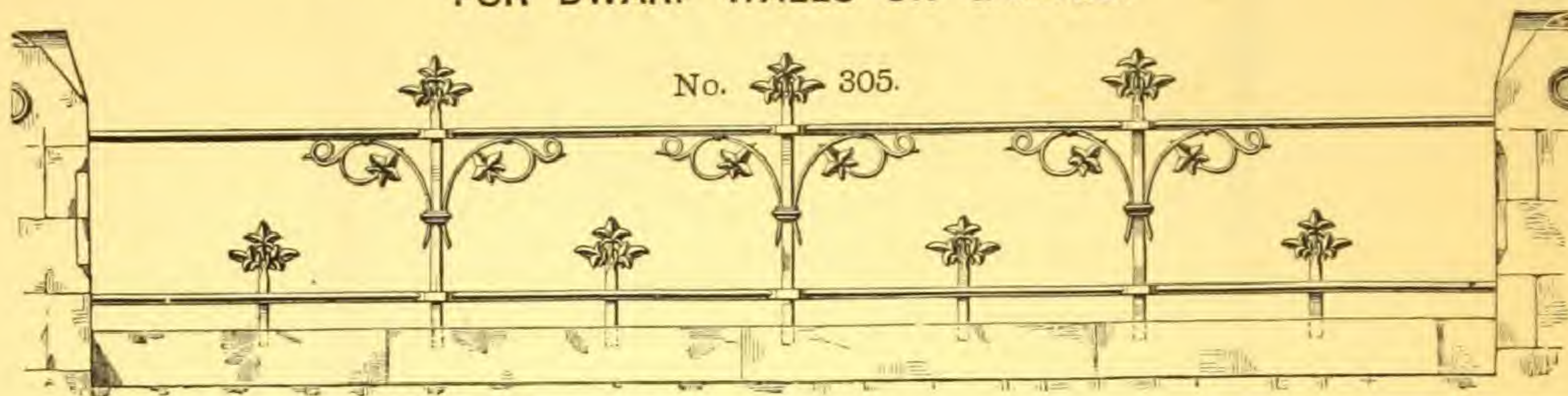
The Gate has arrived, and I am very much pleased with it.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

ORNAMENTAL CAST-IRON RAILING.

FOR DWARF WALLS OR GRAVES.

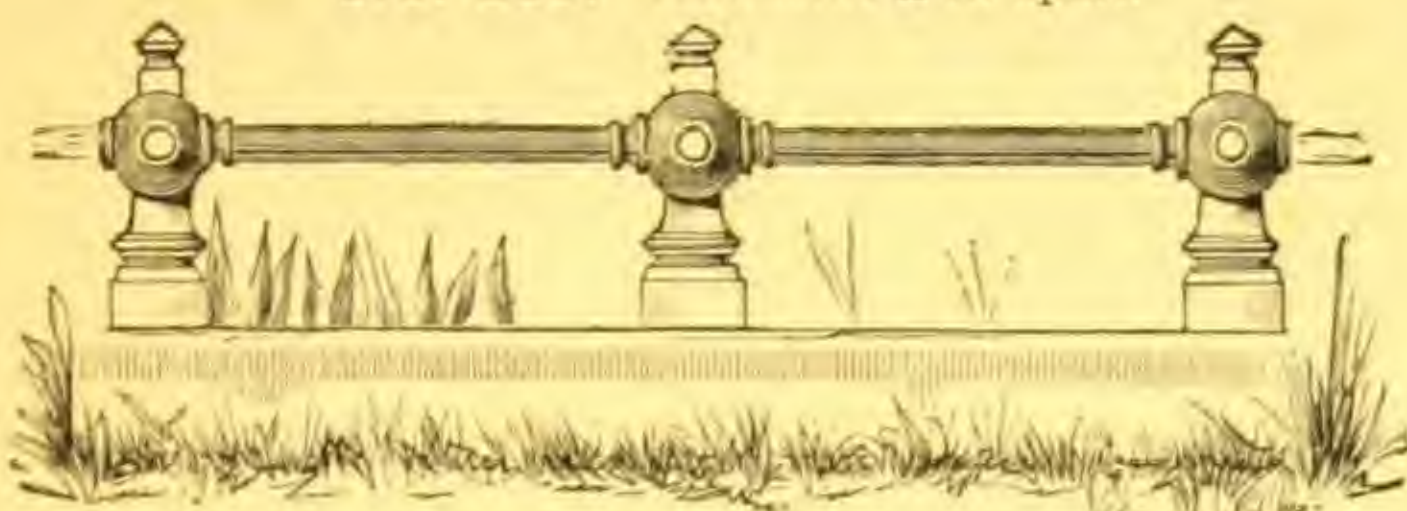


Further Designs of Railing for Churches, and Tomb Railing, can be had on application.

IRON RAILINGS FOR TOMBS, MONUMENTS, &c.

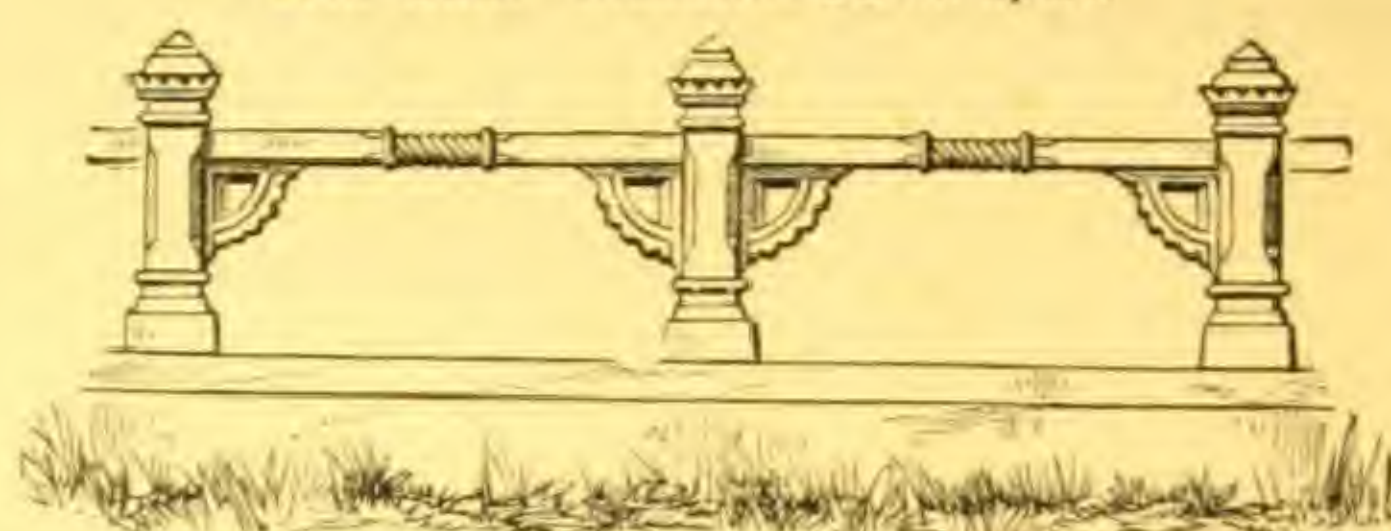
To Stand on Stone Curbing, properly fitted and painted, Ready for fixing.

No. 319. Standards 2 ft. apart.



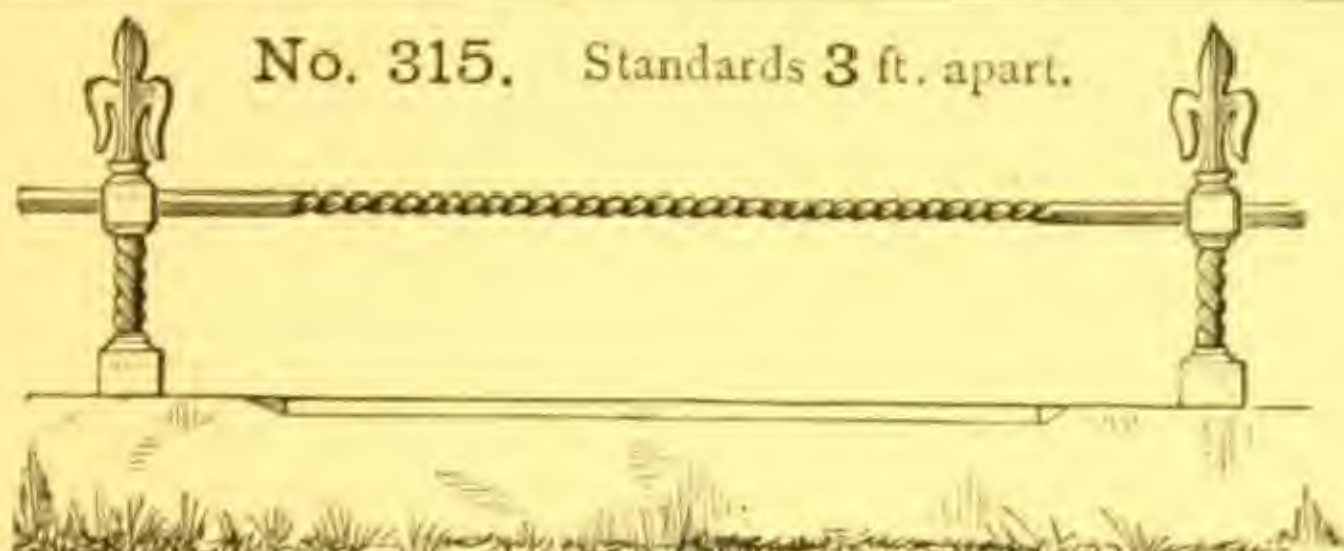
Cast-iron Standards, 10½ in. high	...	each	2/8
Wrought-iron Tubular Rail, 7 in. from coping	...	per foot	-/3
Cast-iron Cable Rail	...	per foot	-/6

No. 320. Standards 18 in. apart.



Cast-iron Standards, 11 in. high	...	each	2/6
Cast-iron Rail, with Brackets, 7 in. from coping	...	per foot	-/9

No. 315. Standards 3 ft. apart.



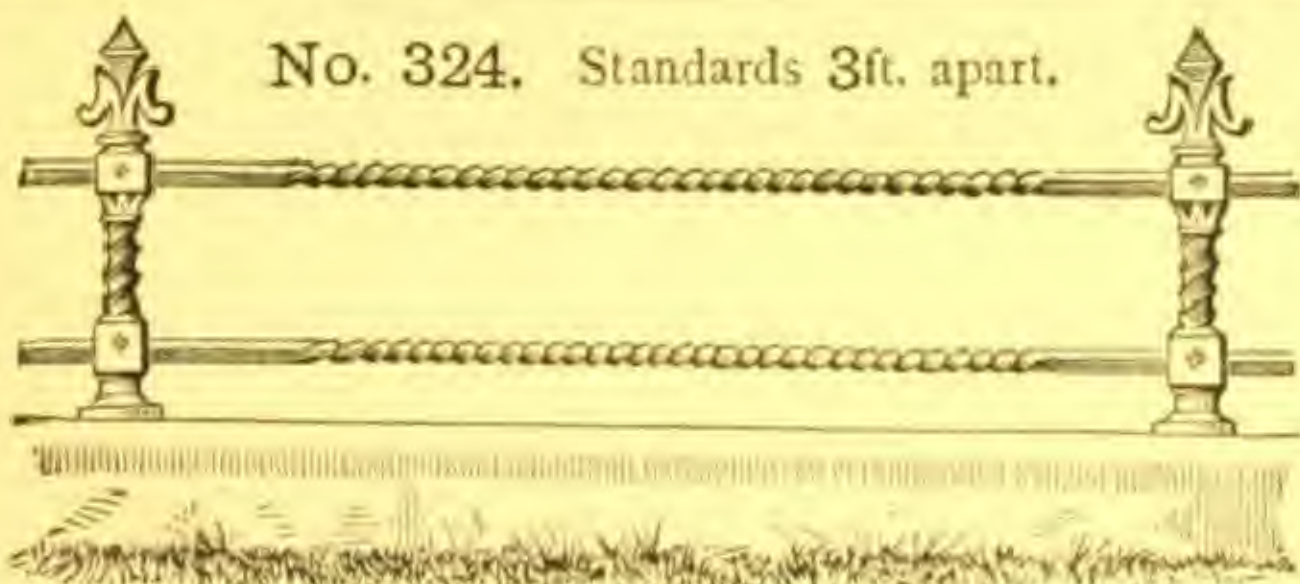
Cast-iron Standards, 15 in. high	...	each	1/9
Cast-iron Cable Rail, 8 in. from coping	...	per foot	-/6
Wrought-iron Twisted Rail, 8 in. from coping	...	per foot	-/8

No. 323. Standards 3 ft. apart.



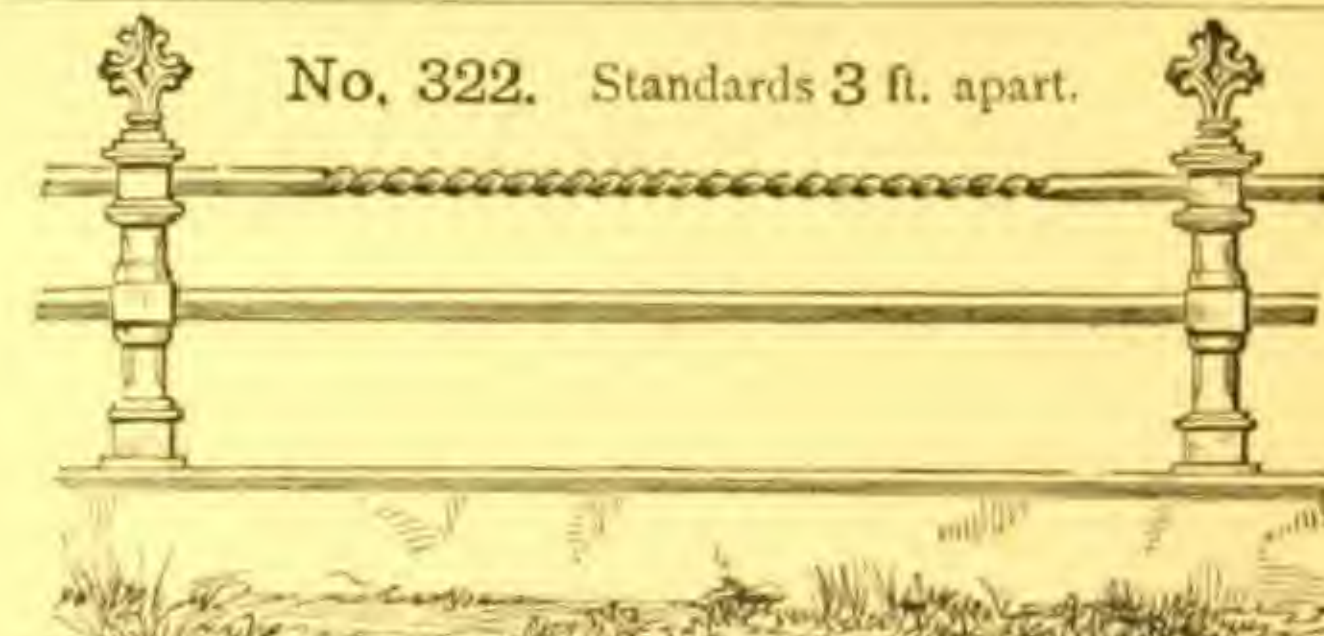
Cast-iron Standards, 16 in. high	...	each	2/3
Cast-iron Rail, 12 in. from coping	...	per foot	-/3

No. 324. Standards 3 ft. apart.



Cast-iron Standards, 16 in. high	...	each	2/6
Two Wrought-iron Twisted Rails, top one 10 in. from coping	...	per foot	1/6

No. 322. Standards 3 ft. apart.



Cast-iron Standards, 17 in. high	...	each	2/6
Two Wrought-iron Rails, Top one twisted, 12 in. from coping	...	per foot	1/1

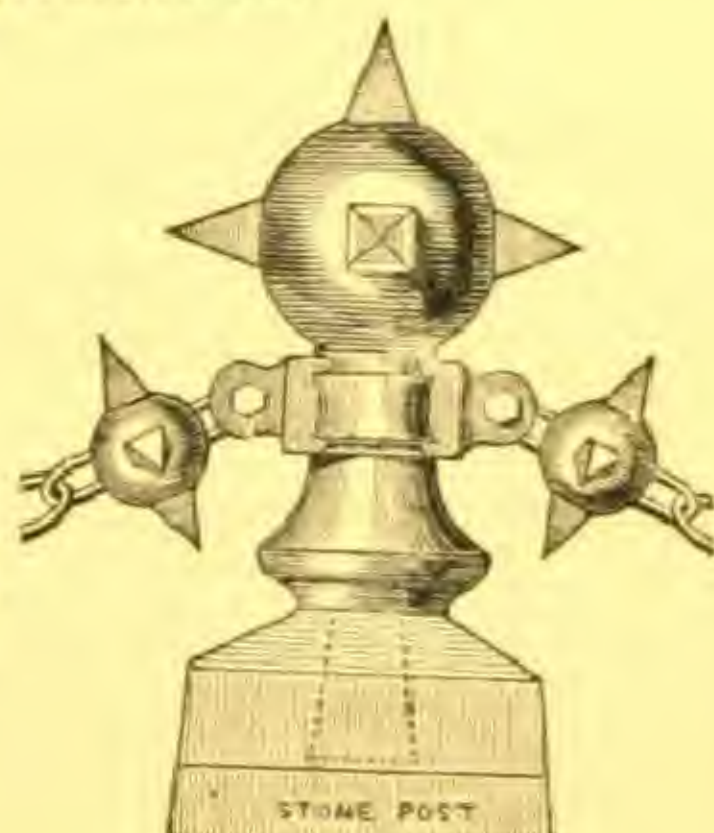
Iron Heads for Stone Posts.

With Fastenings for Chains.

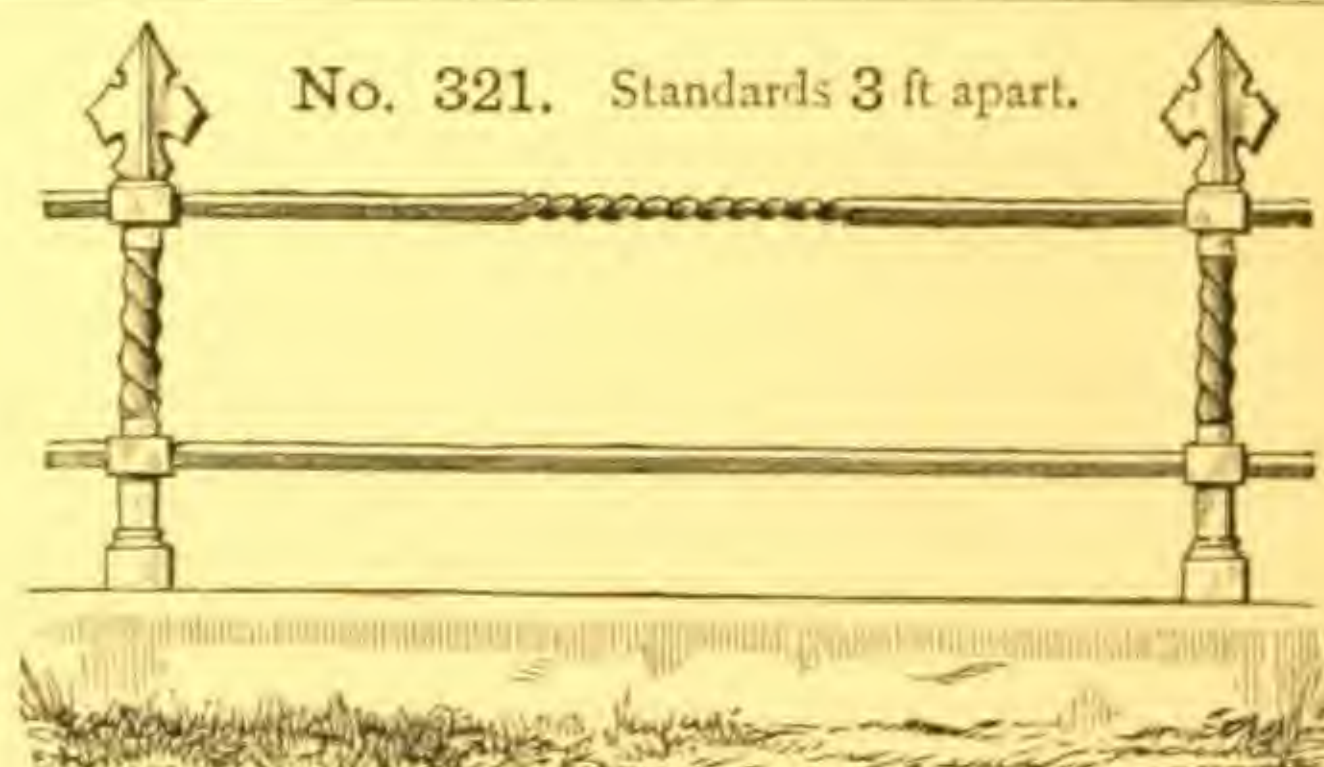
PRICES ON APPLICATION.



No. 317.



No. 318.



Cast-iron Standards, 24 in. high	...	each	2/8
Two Wrought-iron ½-in Rails, top one 16 in. from coping	...	per foot	1/1

*Carriage Paid on Orders above 40/- value.**Extra charge for packing.*

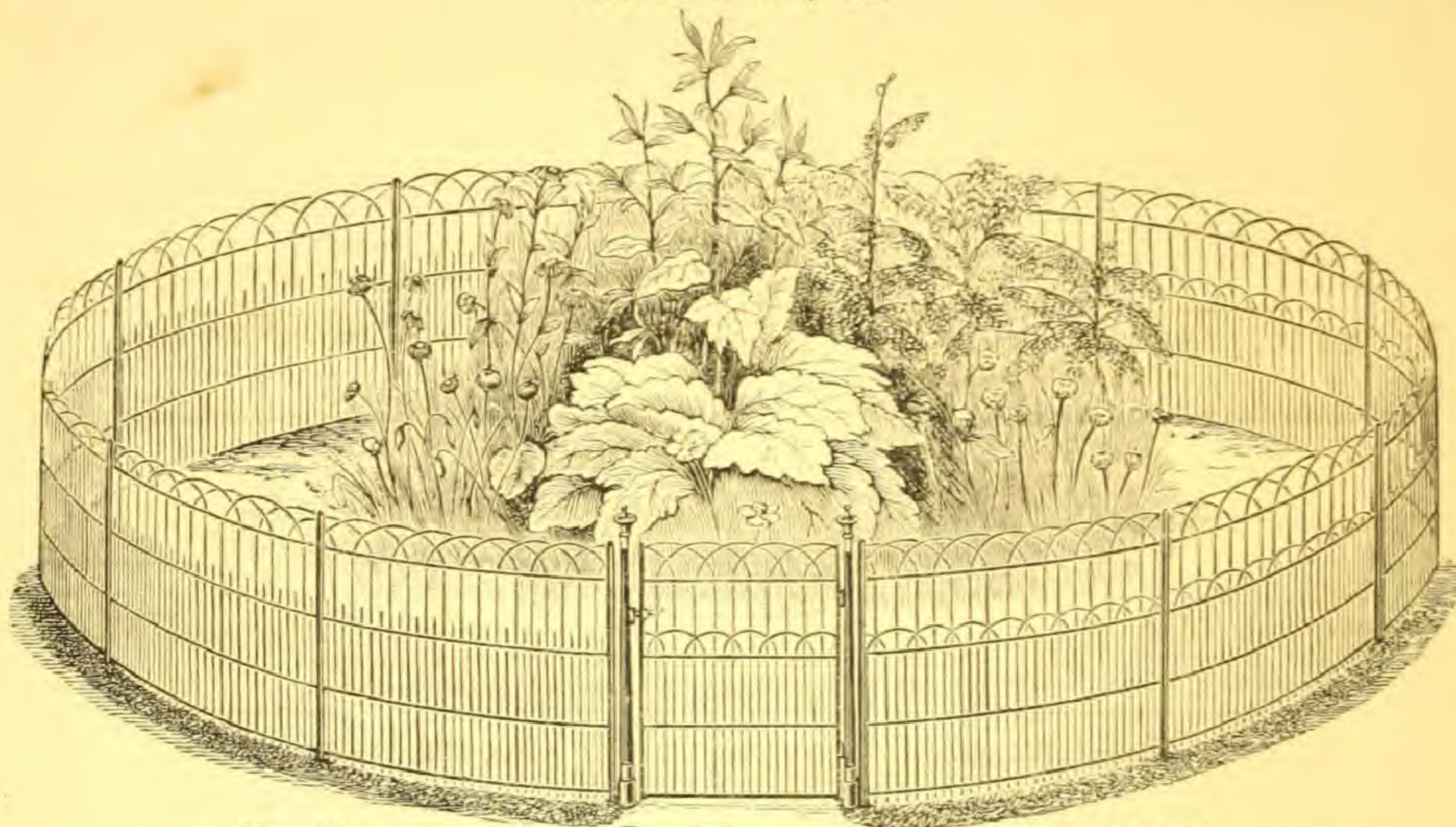
FURTHER DESIGNS OF TOMB RAILING, AND RAILING FOR CHURCHES, ETC., CAN BE HAD ON APPLICATION.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

ORNAMENTAL GAME PROOF HURDLES.

Cash Prices. Special Estimates on application.

FOR PLEASURE GROUNDS, ENCLOSING FLOWER BEDS, SHRUBBERIES, ORNAMENTAL WATERS, &c., &c.



No. 23.

No. 24.

Nos. 23 and 24. Hurdles in 6 ft. lengths (straight or curved) 3 ft. 6 in. high. $\frac{1}{4}$ -in. round vertical bars, $1\frac{1}{2}$ in. apart, about 2 ft. from ground, 3 in. apart above. Frames 1 in. by $\frac{1}{2}$ in. Painted one coat. Shorter lengths to order.

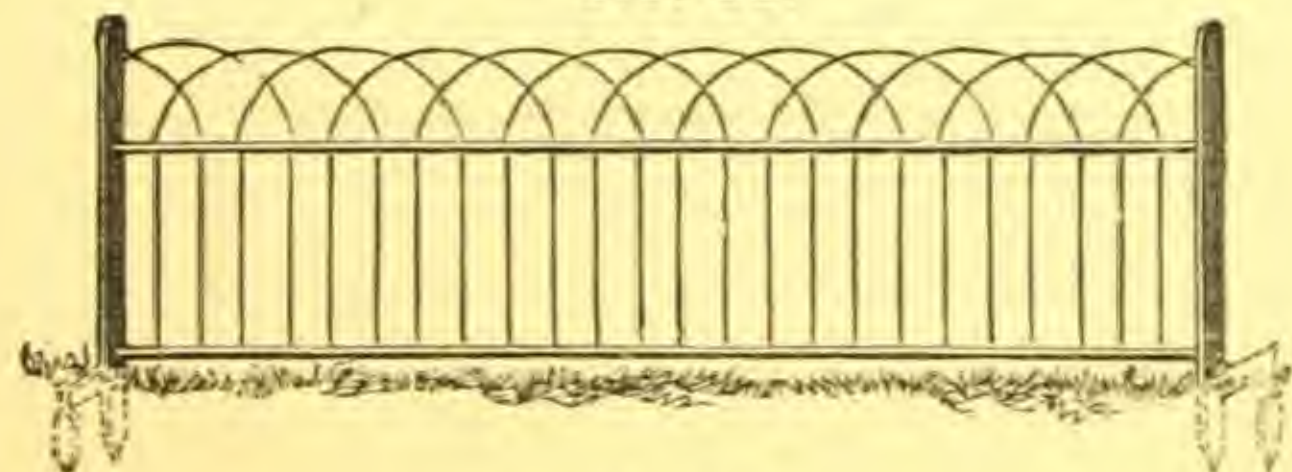
Price 4/- per yard.

Hand Gate to match, 15/- each. Cast Posts, with self-fixing Bases, 30/- per pair.

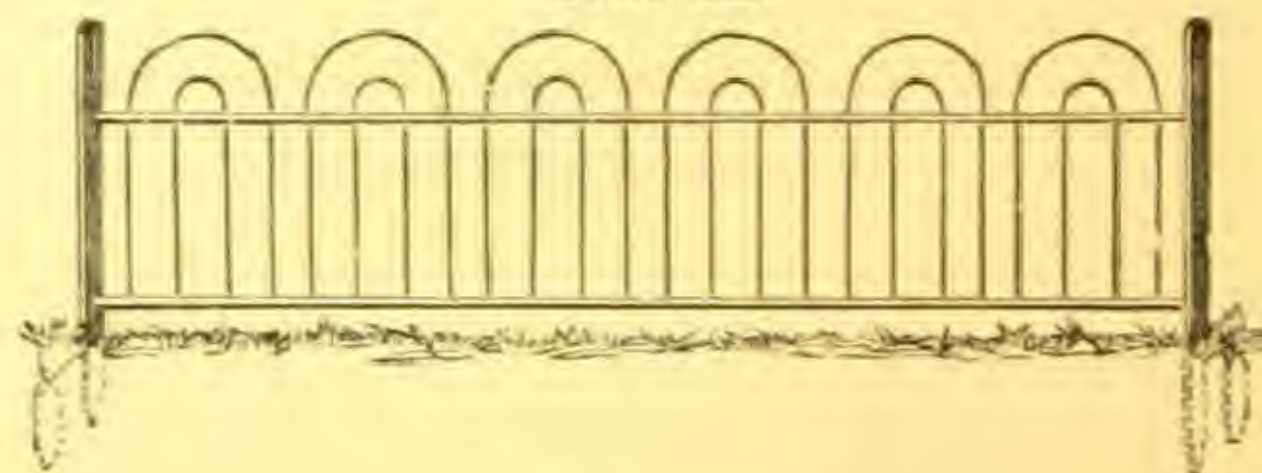
ORNAMENTAL GARDEN BORDERING.

Made in 6 ft. lengths, and from 1 ft. in height. Vertical bars $\frac{1}{4}$ -in. round, about 3 in. apart. Painted one coat. May be curved to any given radius.

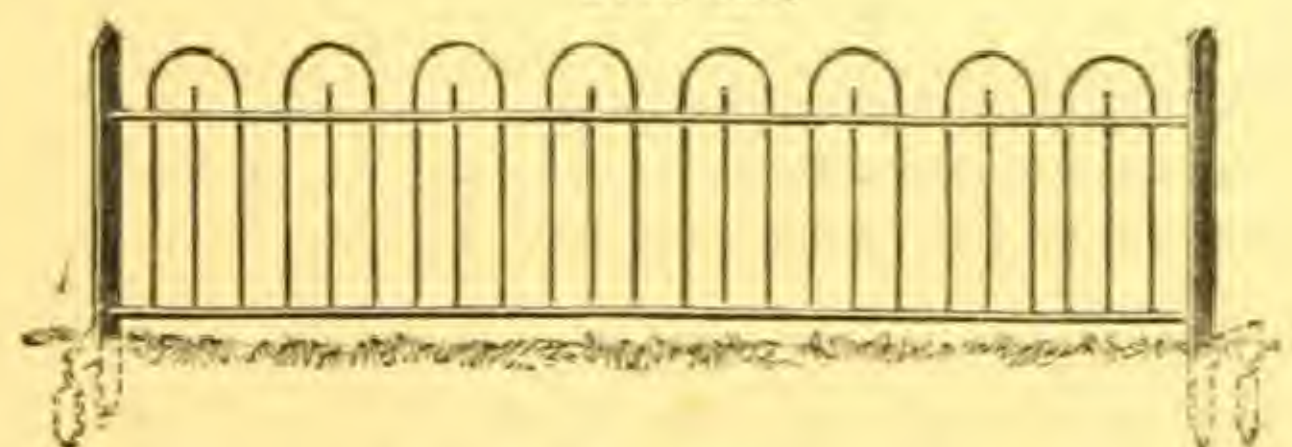
No. 31.



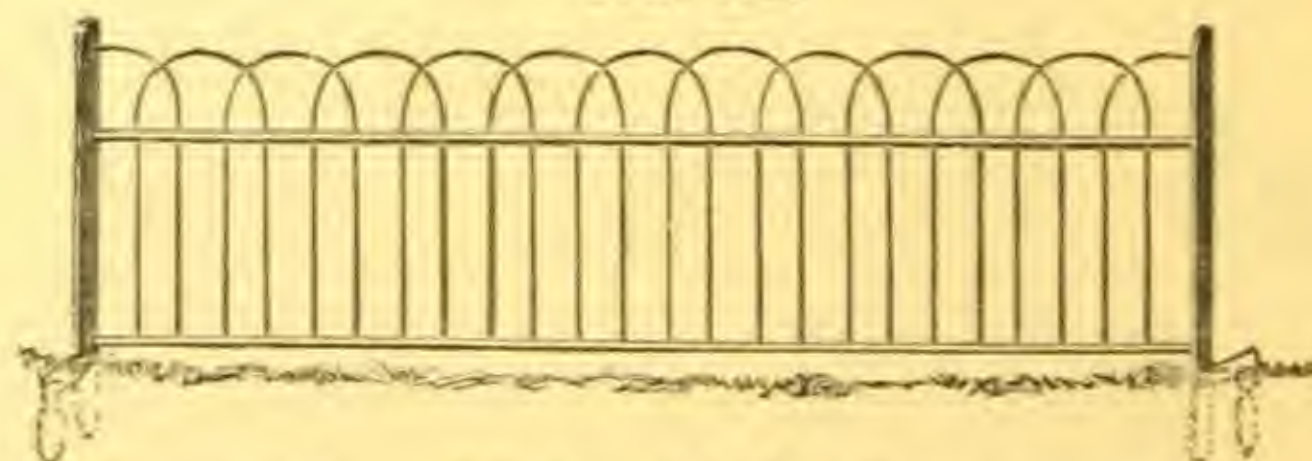
No. 32.



No. 33.



No. 34.



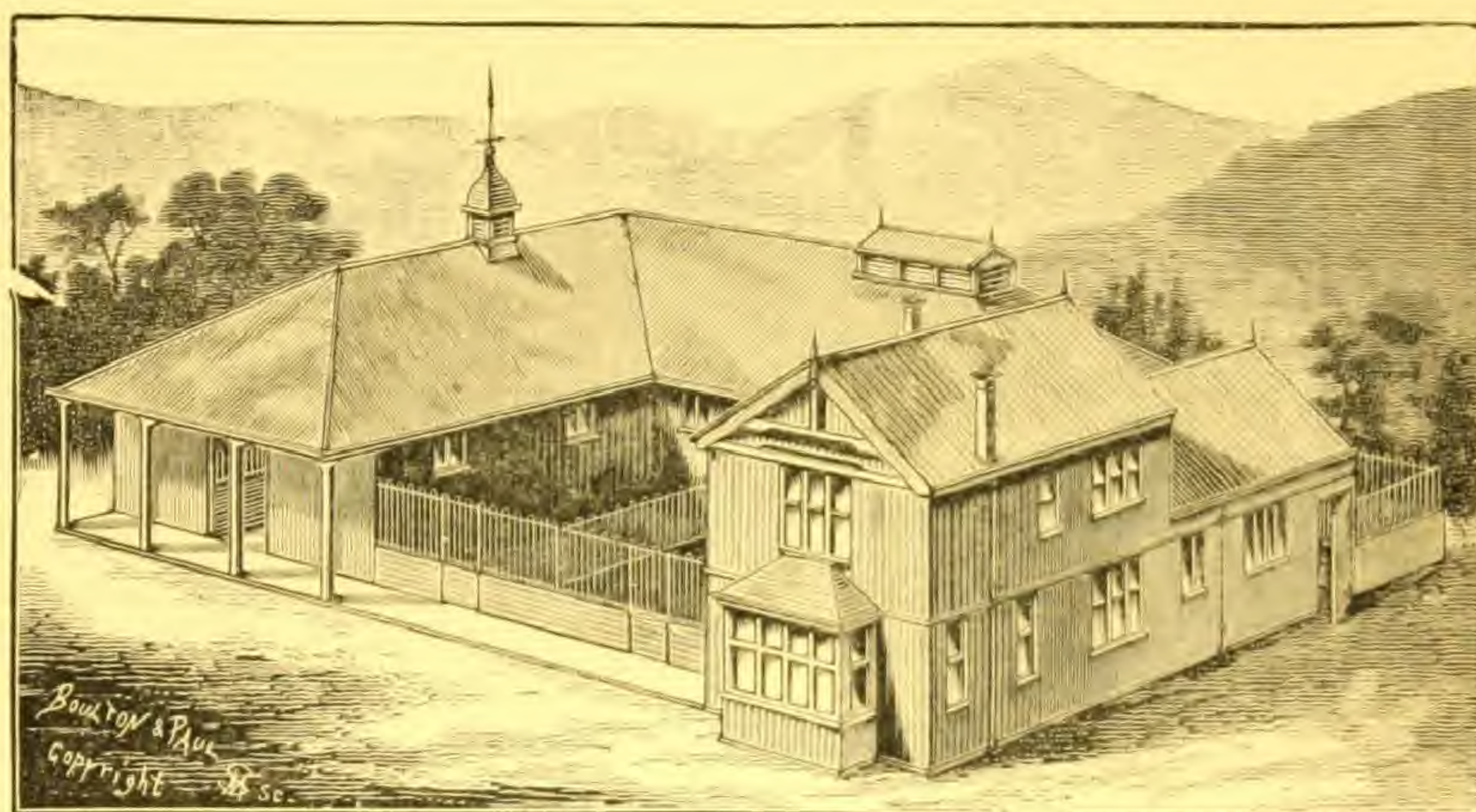
Prices: 12 in. high, $2\frac{1}{4}$ per yard. 15 in. high, $2\frac{1}{6}$ per yard. 18 in. high, $2\frac{1}{8}$ per yard.

Carriage Paid on Orders over 40/- value.

NOTE.—These Prices are subject to the fluctuations of the Iron Market.

PORTABLE IRON BUILDINGS

FOR LEASEHOLD PROPERTY.



REGISTERED DESIGN, No. 5945.

Cool in summer, warm in winter. Can be inhabited the moment they are finished. No possibility of damp.

ERECTION BY PURCHASER.

There is no difficulty in erecting, as the buildings are first fitted in our workshops, and the joining parts plainly numbered, ready for easy erection by any ordinary workman. They can be taken down and erected elsewhere without injury to the structure.

ERECTION BY OUR MEN.

When preferred, we will send our own men to erect, and pay travelling expenses, but in all cases purchaser must provide assistant labour. Estimates for erection furnished on application.

TESTIMONIALS.

The success which has attended us in this department is chiefly owing to the kind recommendations of our customers to their friends, which confirms the many Testimonials we have received, that our endeavours find favour with those who honour us with their orders.

Surveys made and Gentlemen waited upon in any part of the Country.

No. 400. Galvanized Iron Church or Chapel-of-Ease,

With Nave, Chancel, 2 Transepts, 2 Vestries & Porch, Turret & Bell.

Cool in
Summer.

No
possibility
of
damp.



Can be
used
immediately
the
workmen
leave.

REGISTERED DESIGN, No. 5946.

CONSTRUCTED of strong wood framework, covered on the outside with galvanized corrugated iron, lined inside with varnished matchboarding. Roof principals fitted with curved braces, sheet felted between the wood and the iron, strong wood flooring. Eaves gutters, down pipes, and locks included. Carriage paid to nearest goods station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour. Outside woodwork painted three coats. Windows glazed with 21-oz. sheet glass.

Size 67 ft. by 26 feet. Width through Transepts 46 ft. ... Price, about £500.

Terms—Nett Cash, on completion. Exclusive of all inside Fittings.

For Seats, &c., see page 184.

From REV. J. PRIESTLY FOSTER, Oxenhall Vicarage, Derwent.

I enclose cheque for Parish Room erected here, and I have much pleasure in saying it gives me great satisfaction. The workman also whom you sent to erect it was a thoroughly reliable and respectable man.

From G. I. HERMON, ESQ., Doublebois, Liskeard.

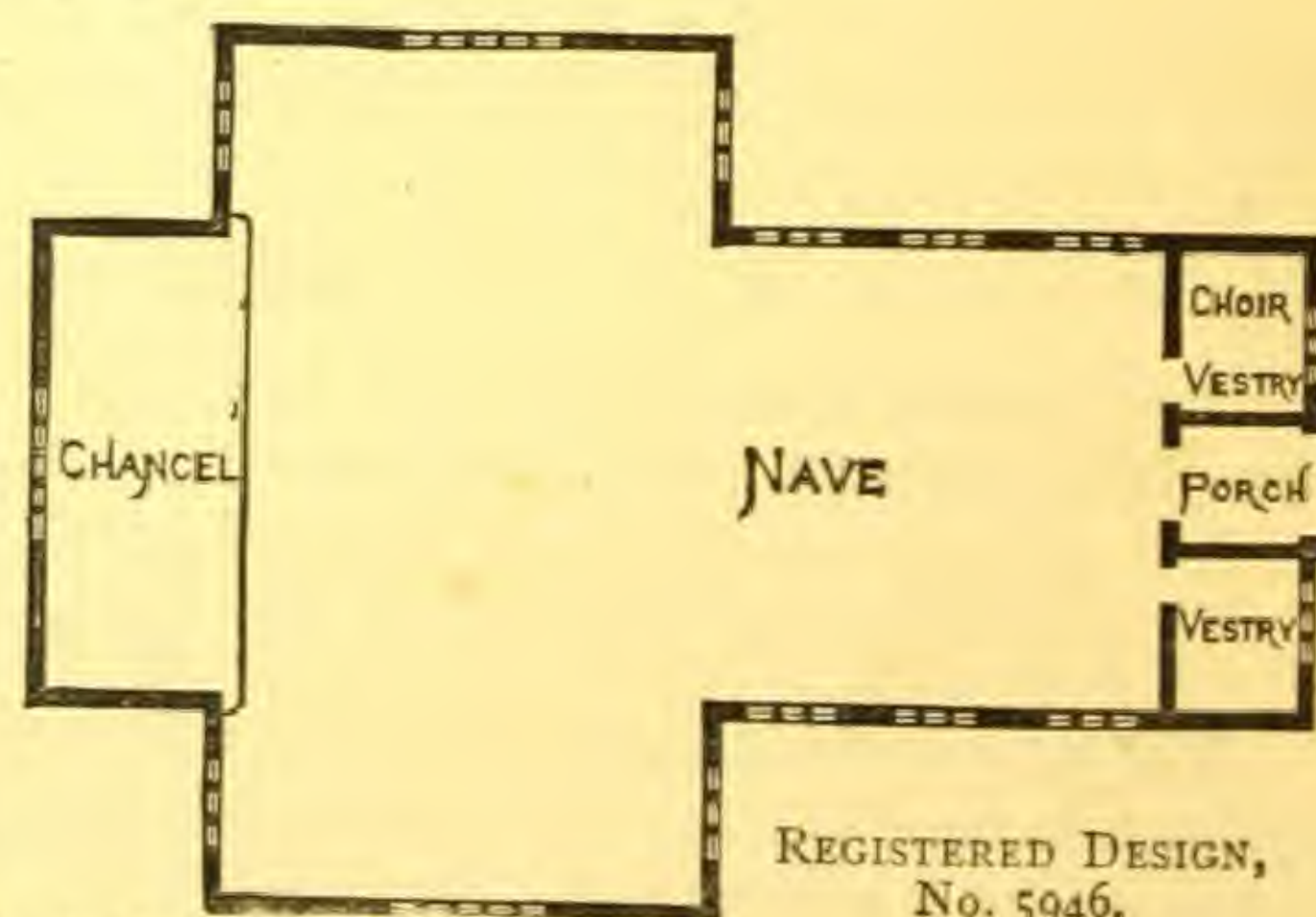
I herewith enclose cheque for the Mission Room, and beg to say I am quite satisfied with the work.

From HUDSON G. HEAVEN, ESQ., Lundy Island, Instow,
North Devon.

I daresay you will be glad to know that the Schoolroom you sent us some 18 months or 2 years ago has answered very well and quite given satisfaction.

From Mr. THEODORE CORNISH, Pembroke College, Hants.

DEAR SIRs,—I wish to express my complete satisfaction with the way in which your work has been done by the men sent down to erect the Iron School Rooms. I am extremely pleased with the Buildings, and think that they will answer my purpose admirably. I shall not fail to recommend you to my friends whenever I have the opportunity of so doing.



PORTABLE IRON BUILDINGS.

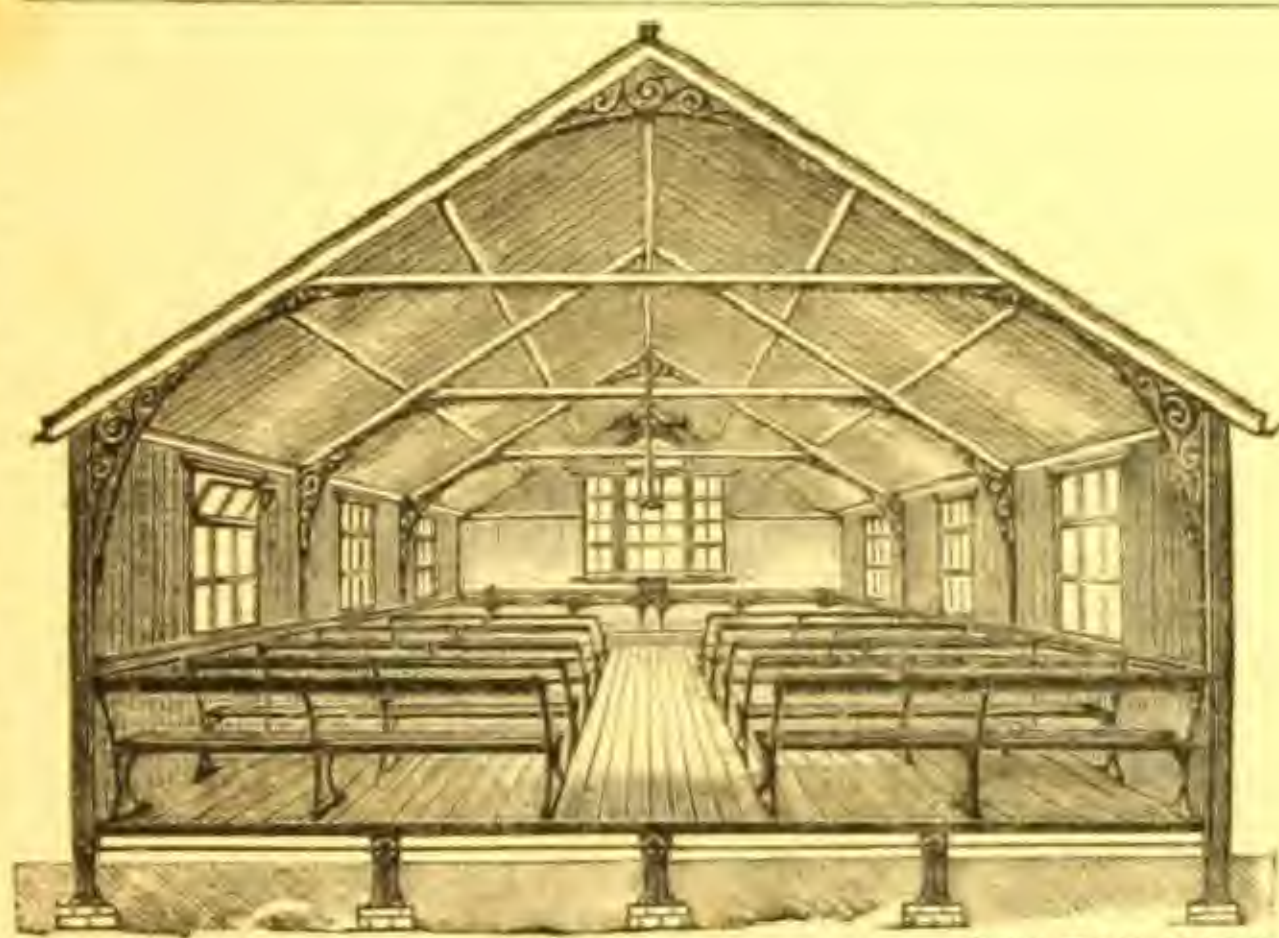


REGISTERED COPYRIGHT.

No. 300. CHURCH, CHAPEL-OF-EASE, MISSION ROOM, OR SCHOOL ROOM.

FOR FITTINGS, SEE PAGE 184.

Estimates furnished on receipt of particulars of requirements, such as dimensions, or number of sittings, etc.



REGISTERED COPYRIGHT.

Inside View of No. 301. Lined with Match-boarding.

Approximate Prices per foot run, in sections ready for easy erection by purchaser, Carriage Paid.

Width.	Unlined.	Lined with varnished Match-boarding & felted.	Floor.
	s. d.	s. d.	s. d.
12 ft.	20 6	32 6	4 6
15 ft.	22 3	35 6	6 0
18 ft.	26 0	41 9	7 3
20 ft.	27 0	43 0	8 0

Porch £3 extra.

TESTIMONIALS.

From EDWARD ARMSTRONG, Esq., Strumpshaw.

I am very much pleased with the Iron Building you have erected, and my friends all say they never saw a Mission Room so complete in every respect.

From MISS PALIN, Tanllwyfan.

Miss Palin is much satisfied with the Iron Building. Should she ever require such a building again, will employ them instead of local carpenters.

From ANDREW LOW, Esq., Bradfield.

Mr. Low has to inform Messrs. Boulton and Paul that their workman has this morning finished the erection of the Iron Building; he wishes to express his satisfaction with the work and the workman, whom he has found most civil and obliging.



REGISTERED COPYRIGHT.

No. 301.

HOSPITAL, SCHOOL, OR MISSION ROOM, &c.

For Prices of School Desks and Fittings, see page 184.

From JOHN GURNEY, Esq., Sprowston Hall.

DEAR SIR,—I have pleasure in stating that the Iron Club Room which you erected for me has proved extremely well suited to its purpose, and I am informed that it has given great satisfaction to those who use it.

No. 403. Galvanized Iron Lecture Hall, Mission Room, School Room, or Parochial Hall.

Cool
in Summer,
Warm
in Winter.



Can be
removed
without injury
to the
structure.

REGISTERED DESIGN, No. 5947.

CONSTRUCTED of strong wood framework, covered on the outside with galvanized corrugated Iron. Lined inside with varnished matchboarding. Sheet felted between the wood and the iron. Strong wood flooring. Eaves, gutters, down pipes, and locks included. Carriage paid to nearest goods station. In sections, fitted and numbered ready for easy erection by purchaser on his light brickwork foundation.

Outside woodwork painted three coats, windows glazed with 21-oz. glass.

FOR SEATS, DESKS, AND FITTINGS, SEE PAGE 184.

Cash Prices, Carriage Paid.



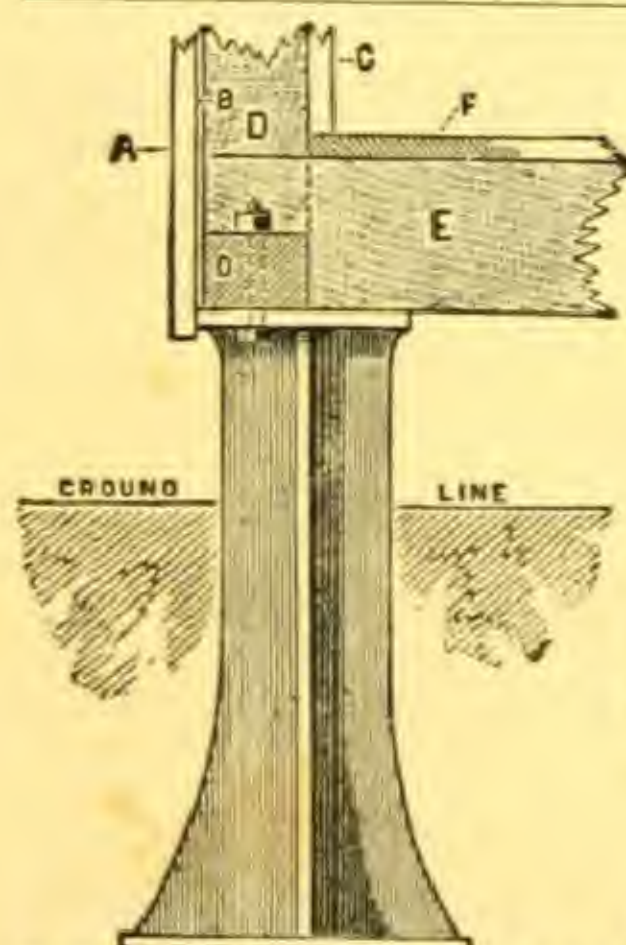
REGISTERED DESIGN, No. 5947.

Length Outside.	Width Outside.	Height at Eaves.	Height at Ridge.	Price, including floor.	If erected by our men; purchaser providing assistant labour extra.
40 ft.	18 ft.	8 ft.	14 ft.	£100	£14
40 ft.	20 ft.	8 ft.	15 ft.	110	15
45 ft.	20 ft.	8 ft.	15 ft.	121	16
50 ft.	25 ft.	9 ft.	18 ft.	160	20
58 ft.	26 ft.	9 ft.	18 ft.	184	22
60 ft.	30 ft.	10 ft.	20 ft.	220	26
70 ft.	30 ft.	10 ft.	20 ft.	250	29

From W. SWALLOW, Esq., St. Kenhelm's School, Durham—The Iron Building is quite satisfactory.

From Rev. HENRY WILLIAMS, Croxton Vicarage.—The School Room is finished much to our satisfaction. It is a fine well-proportioned room; the work and materials good.

The Rev. E. J. HOWMAN encloses a cheque in payment of Messrs. Boulton and Paul's account for the Mission Room at Henton, in this parish, and at the same time begs to express his entire satisfaction with the quality and finish of the work, and with the proportions of the building.



CAST-IRON PILE FOUNDATION.

BRICKWORK FOUNDATION.

A few courses of Brickwork are recommended to set the framework upon, drawing for which we supply free on receipt of order, but we do not include any brickwork or drains in our estimates. This part of the work can usually be done by a local bricklayer to the purchaser's advantage.

IRON PILE FOUNDATION.

When it is difficult to procure bricks, we will estimate for supplying Iron Piles for standing these buildings upon, the cost being about the same as for brickwork. The advantages of Iron Piles are—no harbour for vermin—no possibility of damp rising. 1 ft. high, 5/- each; 1 ft. 6 in. high, 6/- each; 2 ft. high, 7/6 each.

TARRED SLEEPERS FOR FOUNDATION.

We also supply Tarred Sleepers for placing the buildings upon, which are much cheaper than either of the former foundation. Price 4d. per foot run.

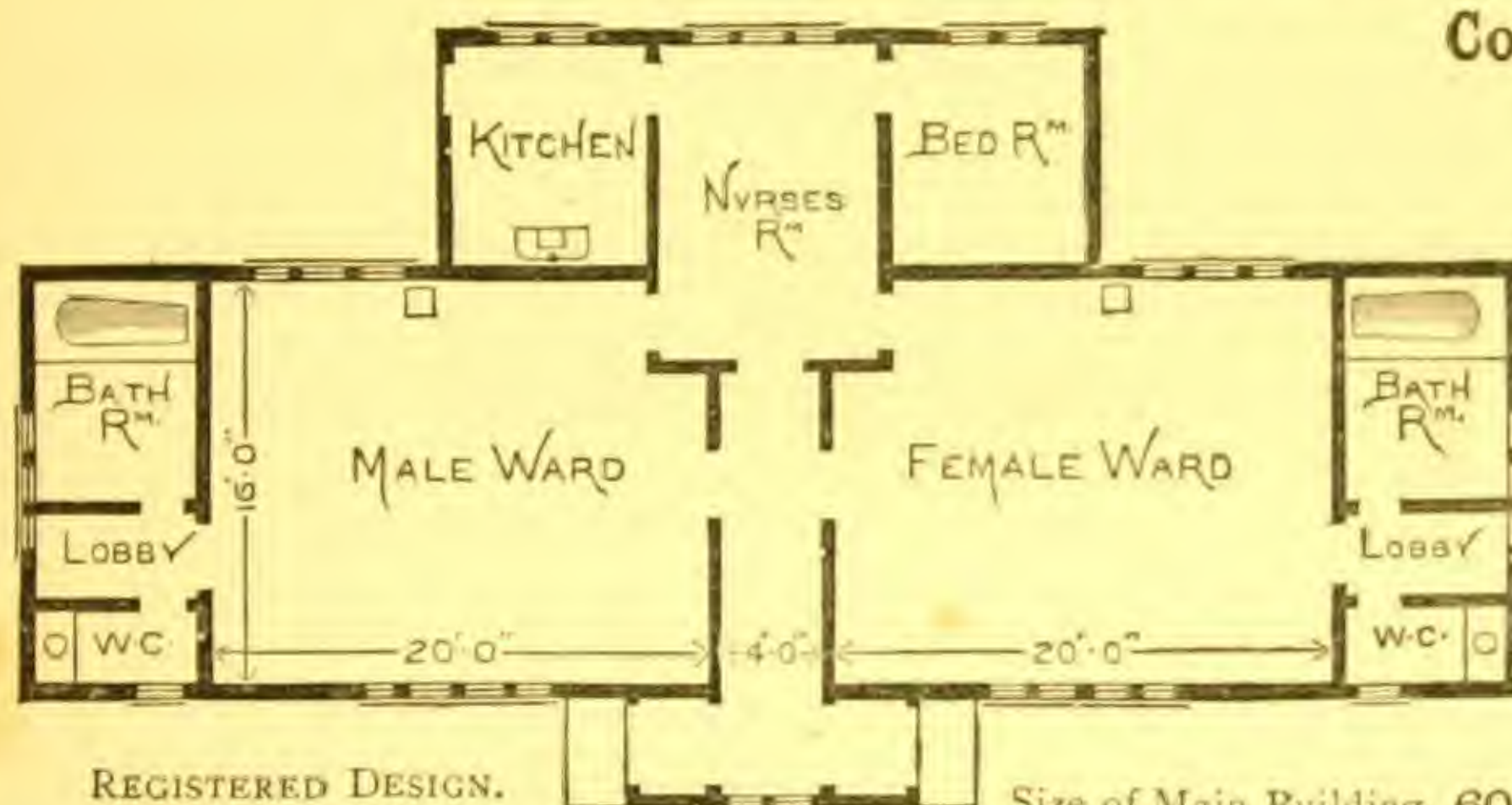
No. 402. Galvanized Iron Infectious Hospital.

No
possibility
of
Damp.



Can be
inhabited
immediately.

REGISTERED DESIGN, No. 5954.



REGISTERED DESIGN.
No. 5954.

Size of Main Building, 60 ft. by 17 ft. Three Nurses' Rooms 26 ft. by 10 ft.

Comprising Male and Female Wards,
2 Bath Rooms, 2 Lobbies, 2 W.Cs.,
Porch, Nurses' Room, Kitchen, and
Bedroom.

Constructed of strong wood framework, covered on the outside with galvanized corrugated iron, lined inside with varnished matchboarding, sheet felted between the wood and the iron, fitted with two patent ventilators on the roof, strong wood flooring. Eaves, gutters, down pipes, and locks included. Carriage paid to nearest goods station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour. Woodwork painted three coats, Windows glazed with 21-oz. sheet glass.

Price about £250 0 0.

Terms—Nett Cash, on completion. Exclusive of all inside Fittings.

From MRS. GARFITT, Kenwick Hall, Louth.

I beg to enclose cheque for the Iron Building, which has given great satisfaction.

From F. TALBOT COOKE, Esq., Aldershot.

The Iron House has arrived quite safely, and been put up without any trouble. I am much pleased with it.

No. 403. Galvanized Iron Cottage Hospital.

Comprising Ward for 6 Beds, Day Room,
Bath Room, Nurse's Room, Pantry, Kitchen,
Porch, E.C., and Verandah.

Constructed to above specification.

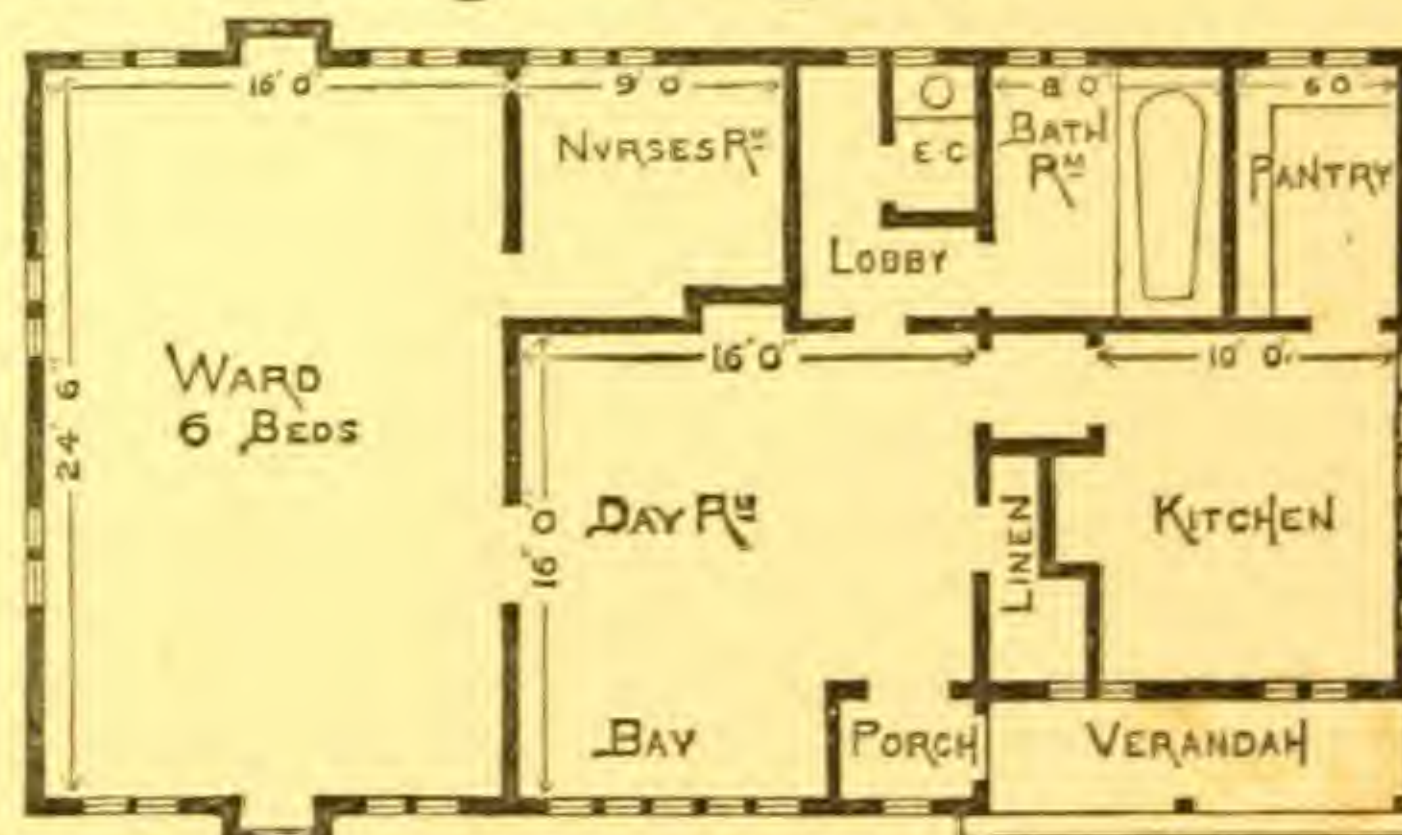
Size, 48 ft. by 25 ft.

Price about £240 0 0.

Terms—Nett Cash, on completion. Exclusive of all inside Fittings.

From MISS STEEL, Pembroke House, Norwich.

I forward cheque for the Children's Hospital, and I am pleased to say that it gives me great satisfaction. It is pretty outside, and comfortable inside, and well finished.

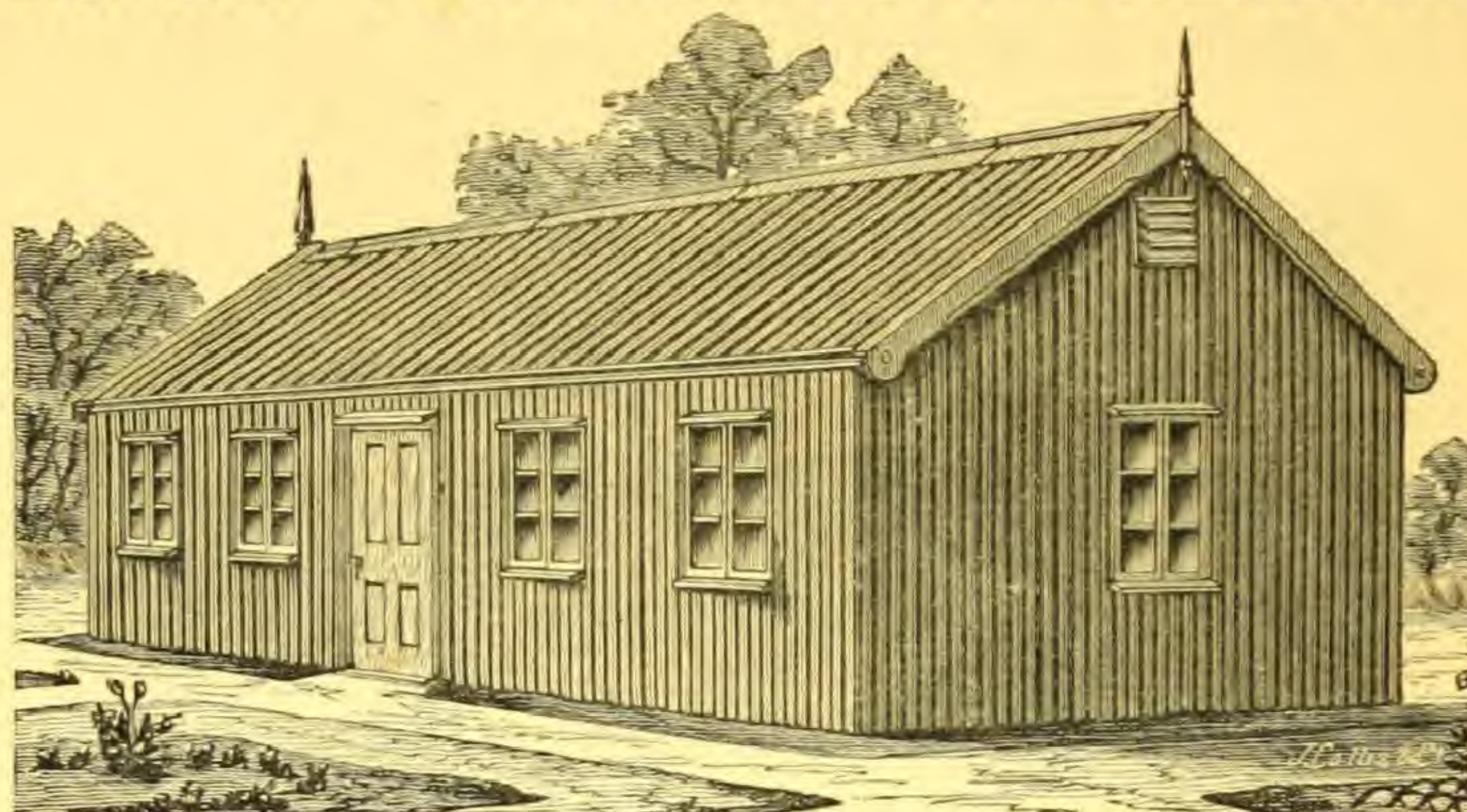


REGISTERED DESIGN No. 5955.

Prices are subject to reduction or other alteration without notice.

No. 302. PORTABLE IRON BUILDINGS.

Suited for
Workmen's
Club Rooms,
Mission
Rooms,



Officers'
Mess Rooms,
Workshops,
Warehouses,
etc.

REGISTERED COPYRIGHT.

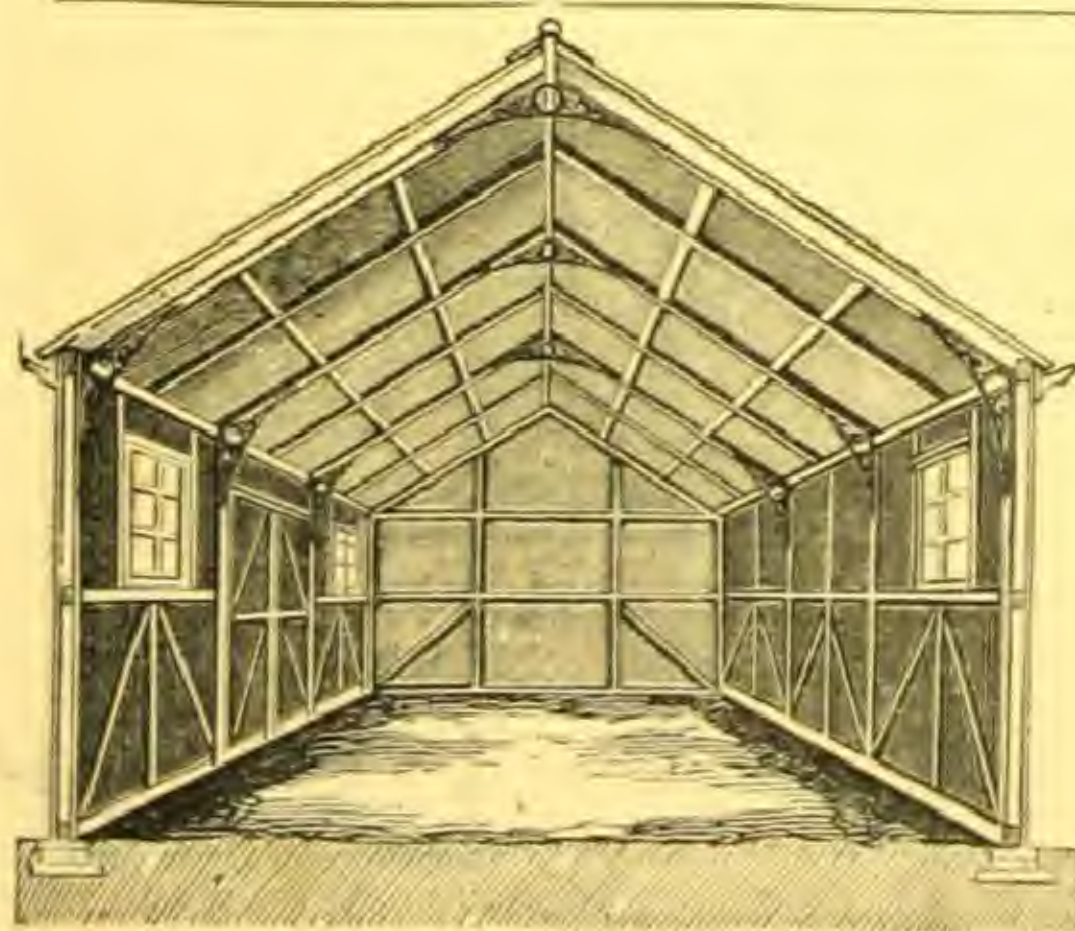
Framework is of Wood covered on the outside with galvanized Corrugated Iron, outside Woodwork painted three coats, Windows glazed with 21-oz glass.

STOCK SIZES,

In Sections ready for purchaser to erect on his light Brickwork Foundations.

Cash Prices, Carriage Paid to any Railway Station in England, or to Docks for export.

Length.	Width.	Height to Eaves.	Height of Ridge.	Unlined.	Walls and Roof Lined inside with planed rebated Boards, unvarnished.	Planed Flooring extra.
12 ft.	10 ft.	6 ft. 6 in.	9 ft. 9 in.	£ 11 8 0	£ 18 7 0	£ 2 2 8
20 ft.	10 ft.	6 ft. 6 in.	9 ft. 9 in.	16 7 0	26 5 0	3 11 4
30 ft.	10 ft.	6 ft. 6 in.	9 ft. 9 in.	22 10 0	36 2 0	5 7 2
15 ft.	12 ft.	7 ft. 0 in.	11 ft. 0 in.	16 2 0	25 16 0	3 4 2
20 ft.	12 ft.	7 ft. 0 in.	11 ft. 0 in.	20 6 0	30 16 0	4 16 8
25 ft.	12 ft.	7 ft. 0 in.	11 ft. 0 in.	23 0 0	38 0 0	6 0 6
30 ft.	12 ft.	7 ft. 0 in.	11 ft. 0 in.	26 3 0	42 2 0	7 5 0
25 ft.	15 ft.	7 ft. 6 in.	12 ft. 3 in.	27 7 0	44 0 0	7 11 0
35 ft.	15 ft.	7 ft. 6 in.	12 ft. 3 in.	35 9 0	56 17 0	10 11 6
45 ft.	15 ft.	7 ft. 6 in.	12 ft. 3 in.	43 10 0	70 10 0	13 6 3
25 ft.	18 ft.	8 ft. 0 in.	13 ft. 9 in.	32 4 0	52 12 0	9 1 5
35 ft.	18 ft.	8 ft. 0 in.	13 ft. 9 in.	41 12 0	66 10 0	12 13 6
45 ft.	18 ft.	8 ft. 0 in.	13 ft. 9 in.	50 16 0	81 10 0	16 6 3
35 ft.	20 ft.	8 ft. 0 in.	14 ft. 9 in.	45 6 0	72 14 0	14 2 2
40 ft.	20 ft.	8 ft. 0 in.	14 ft. 9 in.	50 4 0	80 15 0	16 2 3
45 ft.	20 ft.	8 ft. 0 in.	14 ft. 9 in.	56 0 0	88 17 0	18 2 7



REGISTERED COPYRIGHT.

Interior View of this class of Building (unlined).

From D. C. BRADSHAW, Esq., St. Cuthberga, Wimborne.

I was away from home when the Workshop arrived, but I have now got it up, and I can only add that it is simply perfect. On putting it together the different sections fitted one another most correctly, and distinctly showed that the greatest care and attention to detail had been devoted to its construction. I have shown the Workshop to several of my friends, who have admired it extremely.

From WM. DAVIES, Esq., Cambray, So. Park, Reigate.

The Building fully answers my expectations in every respect, and am much pleased with it. It would have cost me one third more to have had it constructed down here.

From H. WEBBER, Esq., Hain Manor Farm.

The House is erected, and gives us every satisfaction.

Intending Purchasers waited upon in any part of Great Britain.

NOTE.—Prices are subject to reduction or any other alteration. Prices of other sizes on application.

PORTABLE WOODEN BUILDINGS.



REGISTERED COPYRIGHT.

No. 303.

Suitable for Workshops,
Children's Play Rooms,
Game Keepers' and Hop
Pickers' Huts,
Tool Houses, &c.

Red deal framing, covered outside with planed 1-in. rebated match boarding, unpainted. Galvanized corrugated iron Roof. No Gutters. Unvarnished inside. In sections, ready for easy erection by purchaser. Windows glazed with 21-oz glass.

From G. H. THOMPSON, Esq.,
Gauloch.

The Wooden House gave me satisfaction in every way, and was very useful. Lord Lovat took it from me at the end of the season.

SPECIMEN PRICES. Carriage Paid to any Railway Station in England.

Length.	Width.	Height to Eaves.	Height to Ridge.	Price.	Flooring (extra.)	Divisions with doors.
20 ft. 0 in.	10 ft. 0 in.	6 ft. 6 in.	9 ft. 9 in.	£ 16 0 0	£ 3 12 0	£ 3 0 0
25 " 0 "	12 " 0 "	7 " 0 "	11 " 0 "	23 0 0	6 0 0	3 10 0
30 " 0 "	15 " 0 "	7 " 6 "	12 " 3 "	31 0 0	8 18 0	5 0 0

If roof is lined inside with Matchboarding, Prices £18 15 0; £26 10 0; £36 5 0 respectively.

PORTABLE IRON BUILDINGS.

No. 304.

CURVED ROOF.

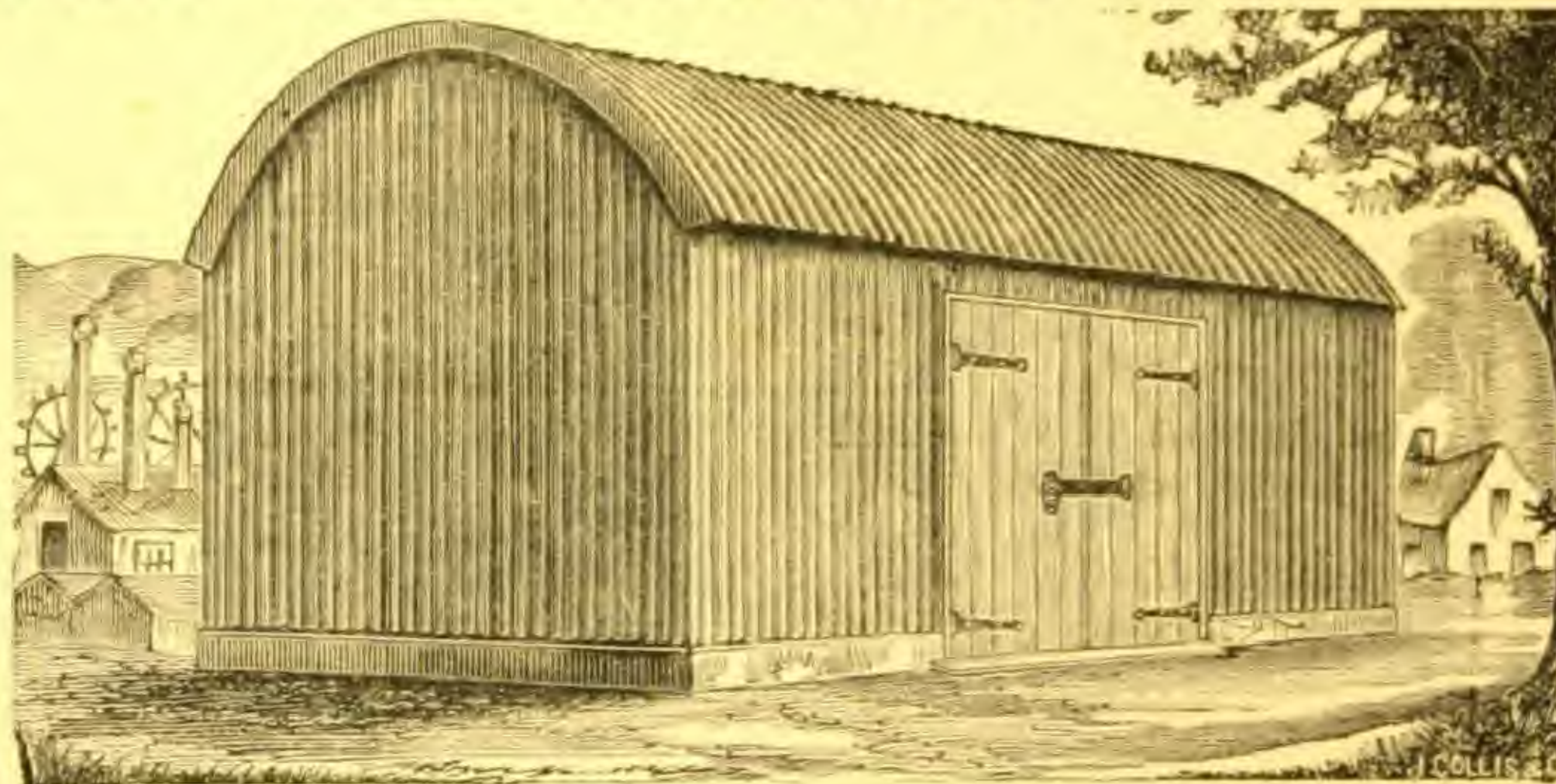
Suitable for Warehouses,
Barns, &c.

From F. D. BUMSTED, Esq., Hednesford.

The Portable Iron House you sent to me last year gives entire satisfaction, and was easily put together.

From FRANK A. BOYES, Esq.,
Burnden.

I have pleasure in stating that the House you supplied last year has given me every satisfaction, and has very fully met my expectation; in fact, I consider it worth double what I paid for it.



REGISTERED COPYRIGHT.

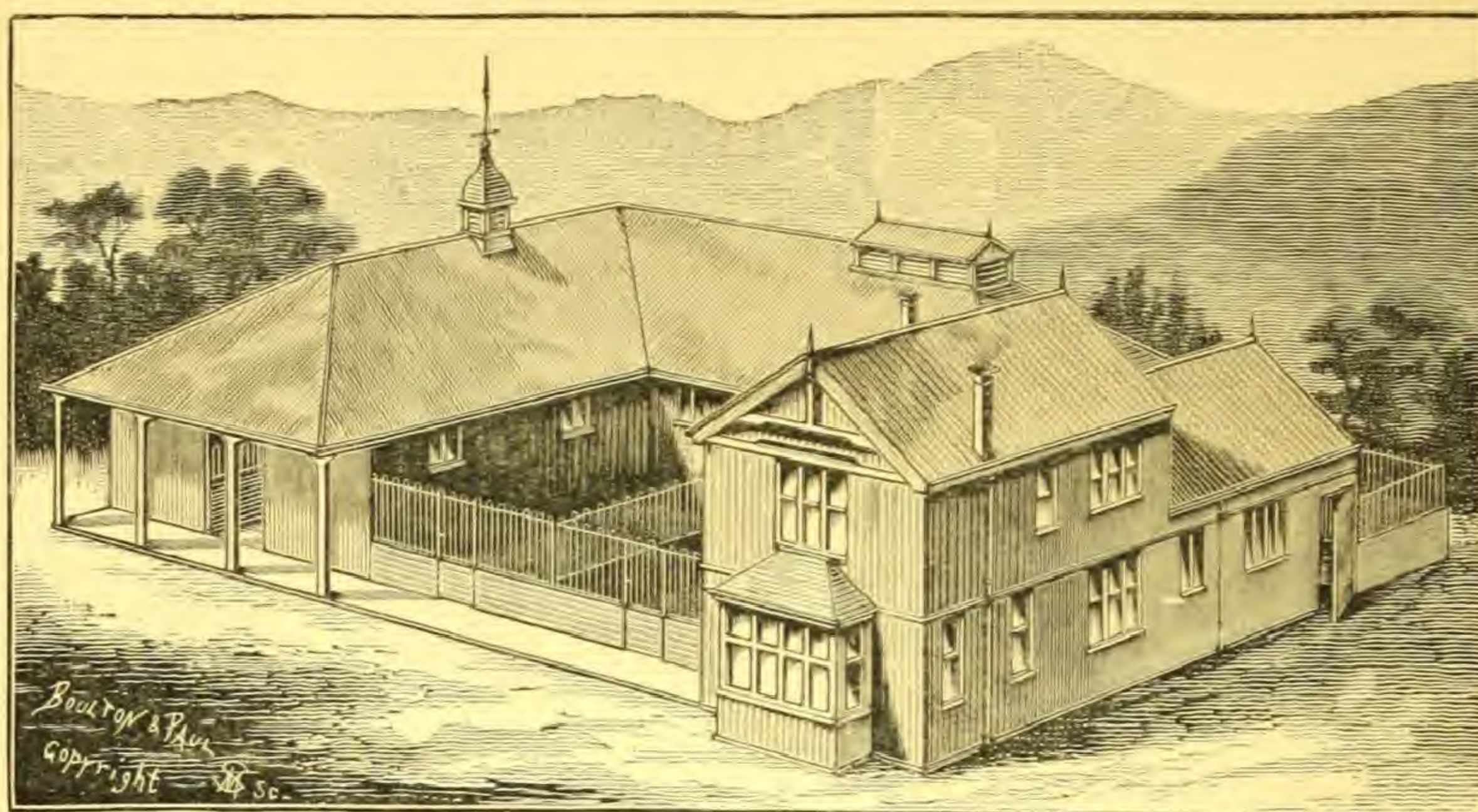
Red deal framing. Ready for easy erection by purchaser. Outside woodwork painted three coats. Covered outside with "best" galvanized corrugated iron, unlined. In sections.

SPECIMEN PRICES. Carriage Paid to any Railway Station in England.

Length.	Width.	Height to Eaves.	Height to Ridge. (about)	Price.	Flooring (extra.)
20 ft. 0 in.	10 ft. 0 in.	6 ft. 6 in.	9 ft. 9 in.	£ 16 0 0	£ 3 12 0
25 " 0 "	12 " 0 "	7 " 0 "	11 " 0 "	23 0 0	6 0 0
30 " 0 "	15 " 0 "	7 " 6 "	12 " 3 "	31 0 0	8 18 0

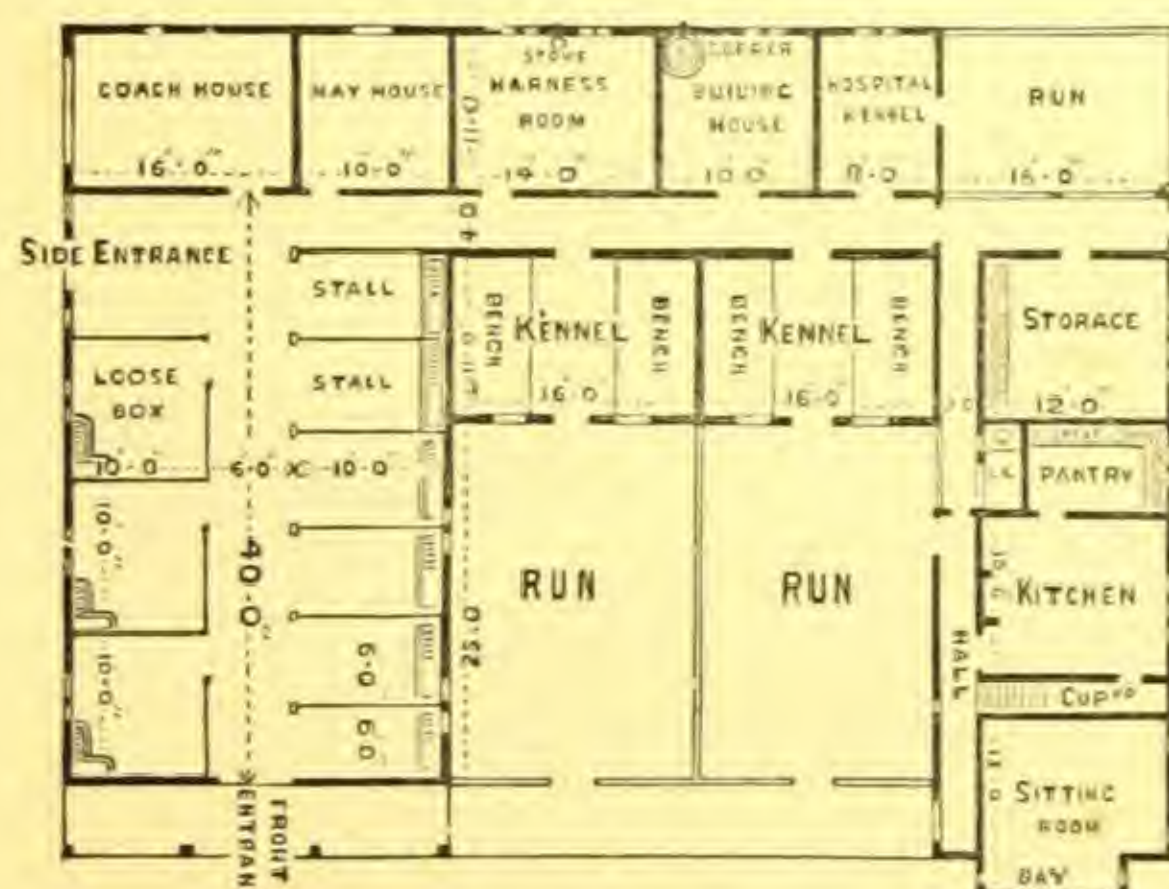
Prices for Other Sizes on Application.

BLOCK OF BUILDING FOR A HUNTING ESTABLISHMENT.



REGISTERED DESIGN, NO. 5945.

Comprising Huntsman's Cottage, Stables, Kennel and Yards, &c.



Plan showing inside arrangements.
REGISTERED COPYRIGHT.

TESTIMONIALS.

Shuckburgh, 21st Aug., 1887.

LADY SHUCKBURGH is happy to be able to say that the Stable Fittings are entirely satisfactory. She will ask Messrs. Boulton and Paul to continue the same arrangement through the remaining range of Stable Buildings, which is the greatest proof that she can give of her satisfaction.

Whitfield House, Glossop.

MRS. WOOD writes to inform Messrs. Boulton and Paul that their man has finished erecting her Stable, and, so far as she knows, he has executed his work in every way satisfactorily.

We shall be pleased to furnish estimates for the above Buildings, or portion of same, or for other size Buildings on application.

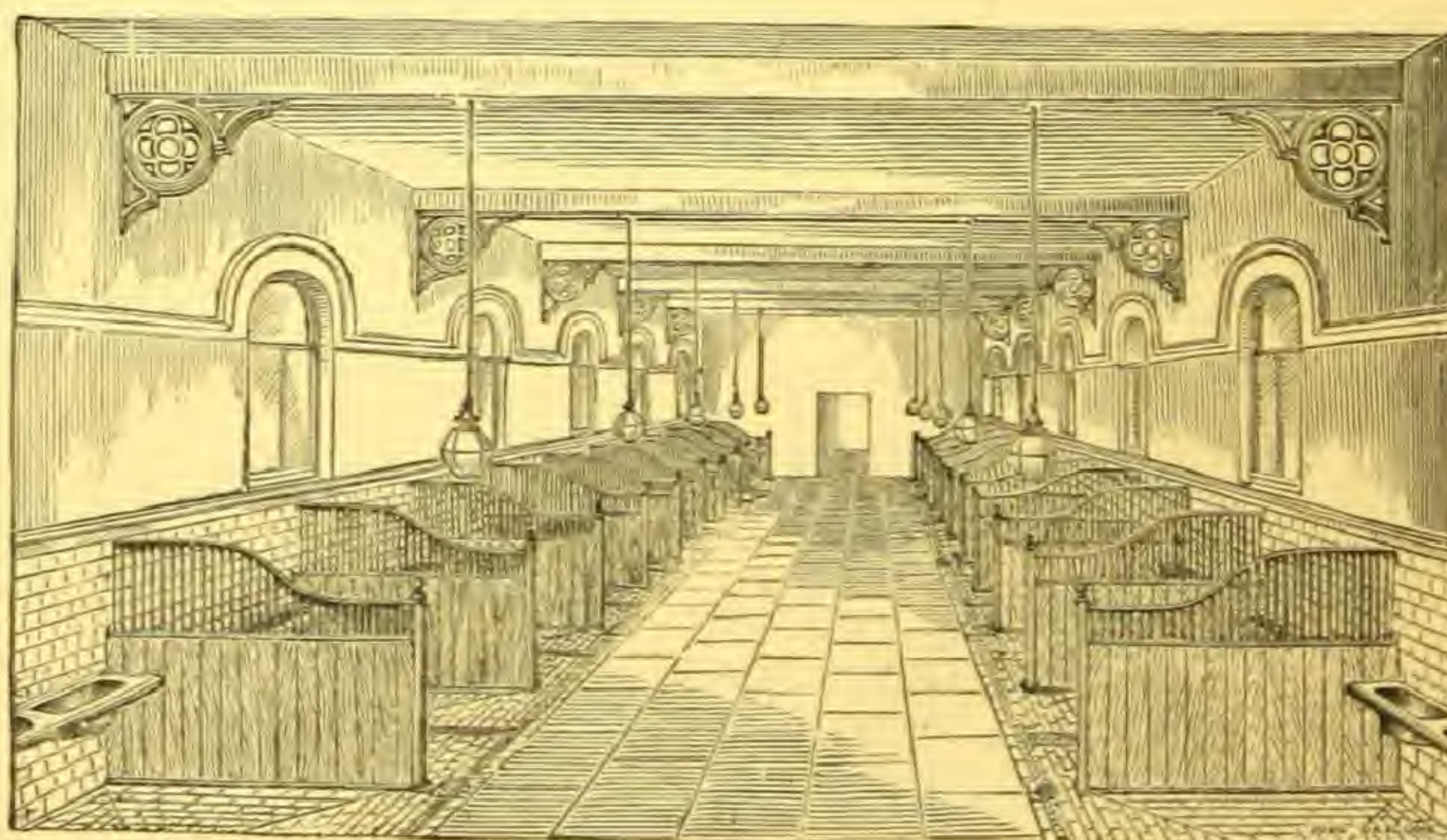
TESTIMONIALS.

From GILBERT W. STRACEY, Esq., Rackheath Park.

SIRS,—I enclose cheque due to you. Sir Henry Stracey is much pleased with the Corrugated Iron Roof over Riding School.

From ALEX. LYON, Esq., Ellenhall.

The Stables meet my expectations in every way, and I am very well pleased with them. They are just the thing.



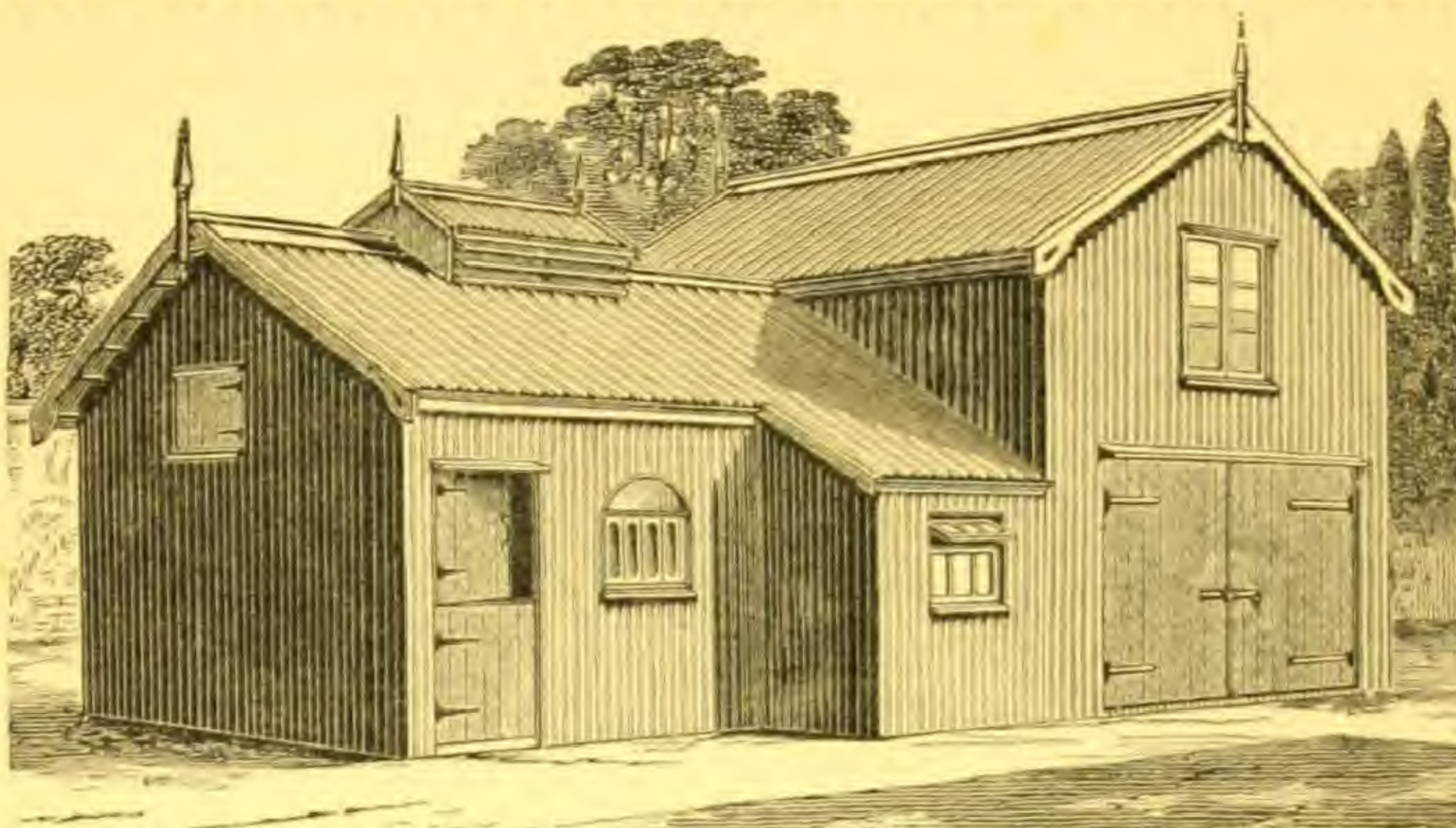
INTERIOR, SHOWING ARRANGEMENT OF STALLS.

PORTABLE STABLING FOR LEASEHOLD PROPERTY.

TESTIMONIAL.

MRS. BROWN,
Largs, N.B.

The Stable is very complete and satisfactory.



TESTIMONIAL.

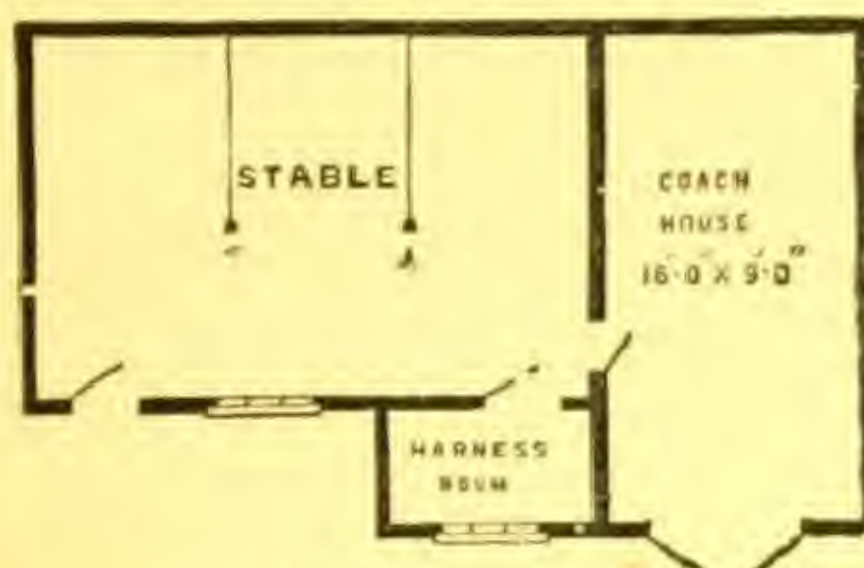
The Warren,
Starcross,

Mr. CROSSE has much pleasure in stating that the Portable Stable has given him great satisfaction in every way.

REGISTERED COPYRIGHT.

No. 307. Block of Stables.

As erected for E. S. CAMERON, Esq., Orkney Isles.



Plan. No. 307.

COMPRISING Stable, 18 ft. by 12 ft., Coach-house, 16 ft. by 9 ft., and Harness Room, 7 ft. by 4 ft., Loft over Stable, and Coachman's Room over Coach-house, constructed of strong deal framing, covered outside with galvanized corrugated iron sheets. Lined inside with match boarding, gutters to eaves, &c. Outside woodwork painted three coats. Without floors or fittings. In sections, ready for purchaser to erect.

Cash Price ... about £116.

Carriage Paid to any Railway Station in England.

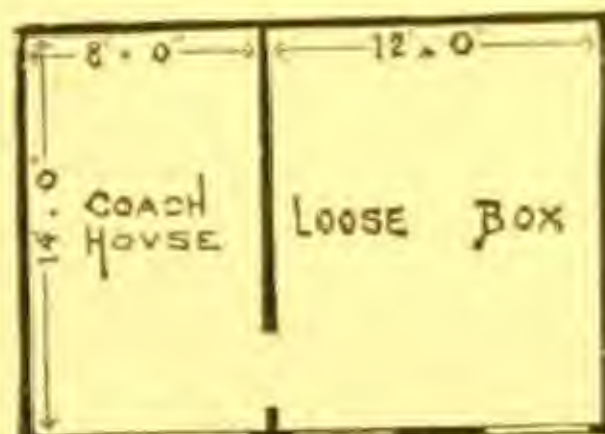
FIXING NOT INCLUDED. FOR FITTINGS SEE PAGES 181 AND 182.

From EWEN S. CAMERON, Esq., Baraeldine, April 5th, 1887.

The Iron Shooting Lodge answered admirably for wild fowl shooting purposes, and never let in water during the Orkney gales. Your Iron Stables are much admired.

From R. B. MORRELL, Esq.,
Pangbourne.

I am happy to inform you that I consider the Iron Coach House in every way satisfactory. It was easily put up, and all fittings were correct. It has now stood eight months, which is a fair trial.



THE framework is of wood, covered with best galvanized corrugated iron, lined inside with match boarding. Outside woodwork painted three coats. Loft over Coach House, without floors or fittings. In sections, ready for purchaser to erect.

Cash Prices, Carriage Paid.

20 ft. long, 14 ft. wide ...	£40 0 0
20 ft. long, 16 ft. wide ...	45 0 0

No. 309. Portable Iron Coach-House or Warehouse.



REGISTERED COPYRIGHT.

Prices are subject to reduction or other alteration without notice.



REGISTERED COPYRIGHT.

No. 308. Iron Stable and Coach House.

THE framework is of wood, and covered with best galvanized corrugated iron. Outside woodwork painted three coats. In sections, ready for purchaser to erect.

Cash Prices, Carriage Paid.

16 ft. long, 12 ft. wide ...	£17 10 0
If lined with match boarding ...	27 0 0

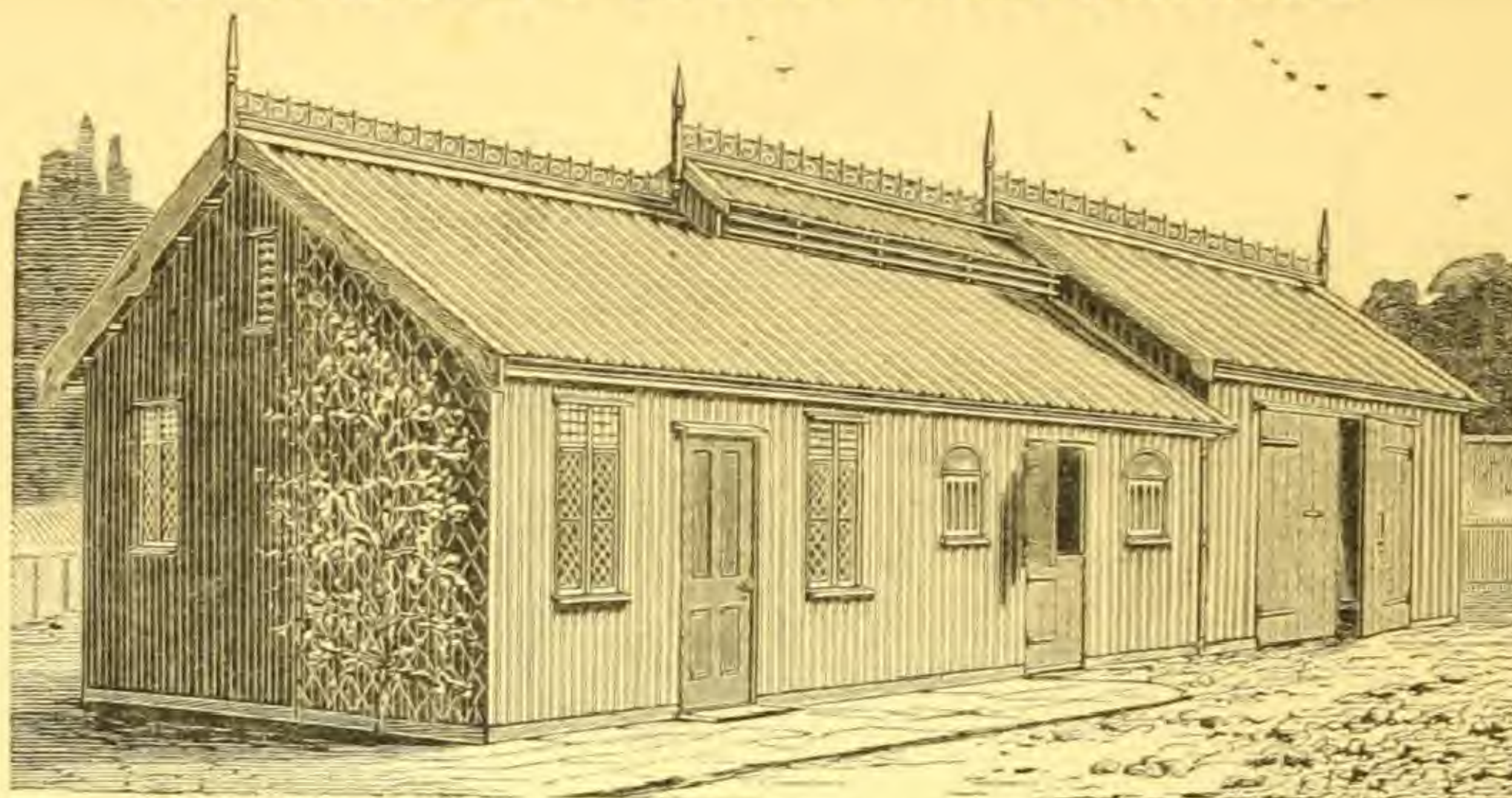
This Building can be Erected or Removed by any ordinary Workman.

PORTABLE IRON BUILDINGS.

TESTIMONIAL.

From
L. UNWIN, ESQ.,
Strathdon.

I think the House
very satisfactory, and
just what I required.



REGISTERED COPYRIGHT.

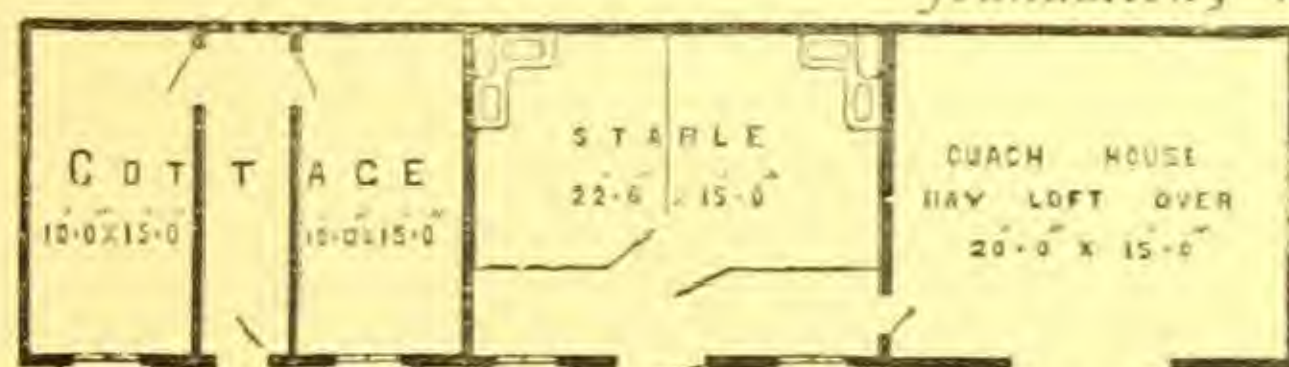
Erected for MRS. GRAHAM SMITH, The Fishery, Maidenhead.

No. 305. Comprising Cottage, Stable, and Coach-House,

TO DIMENSIONS GIVEN IN THE GROUND PLAN.

Cash Price, £210.

Carriage Paid to any Railway Station in England, and erected by our Workmen on purchaser's light brickwork foundation; he providing assistant labour.



Ground Plan of No. 305. Copyright.

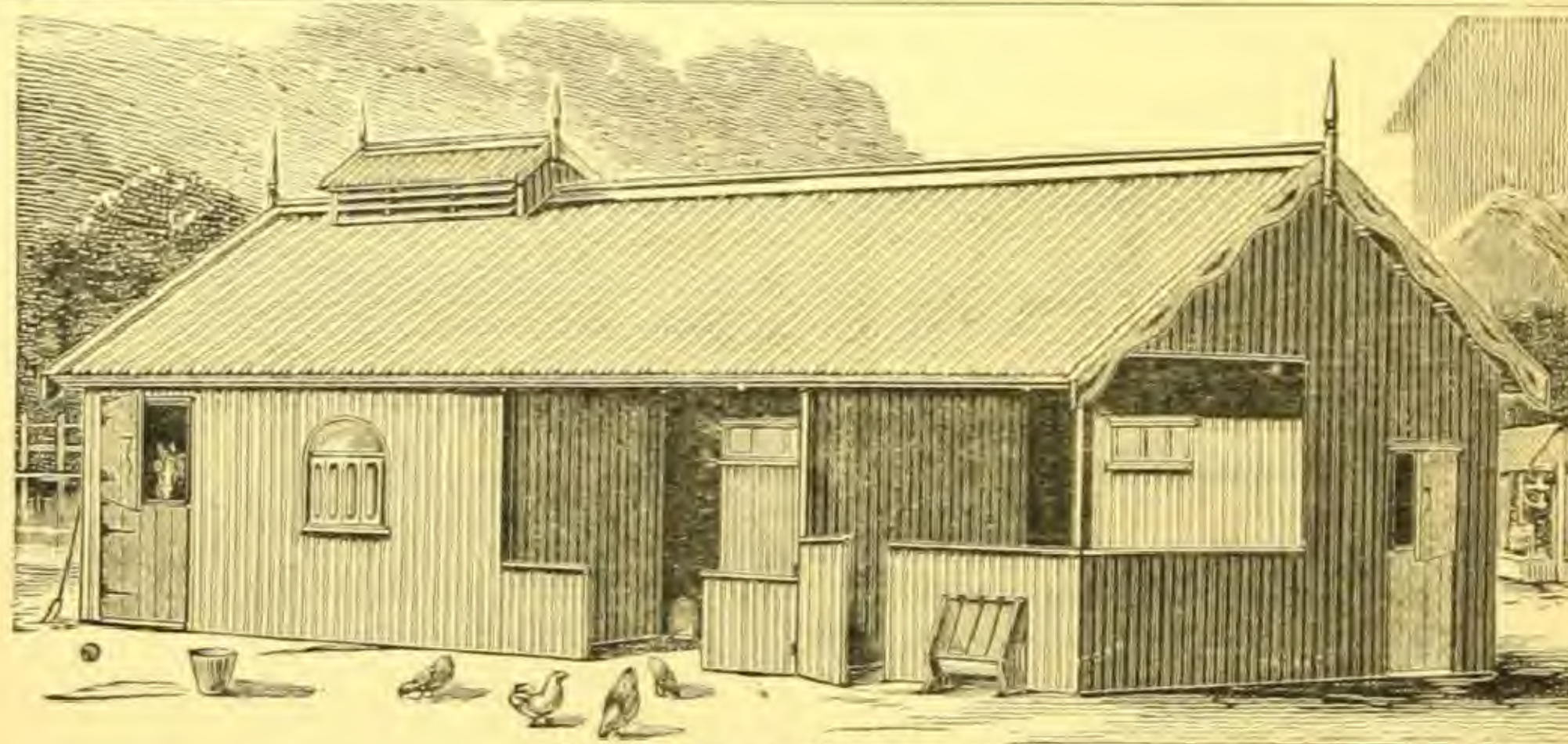
SPECIFICATION.—The Walls and Roofs are covered outside with "best" galvanized corrugated Iron sheets, lined throughout with match boards, varnished and felted. Outside woodwork painted three coats. Windows glazed with 21-oz. glass. Boarded floor in Cottage only. Exclusive of all inside fittings, stoves, and chimneys.

Estimates for any other sizes or portions of the building on application.

TESTIMONIAL.

From
E. B. GREAVES, ESQ.,
Godstone.

The Building suits
very well for the pur-
pose for which I re-
quire it.



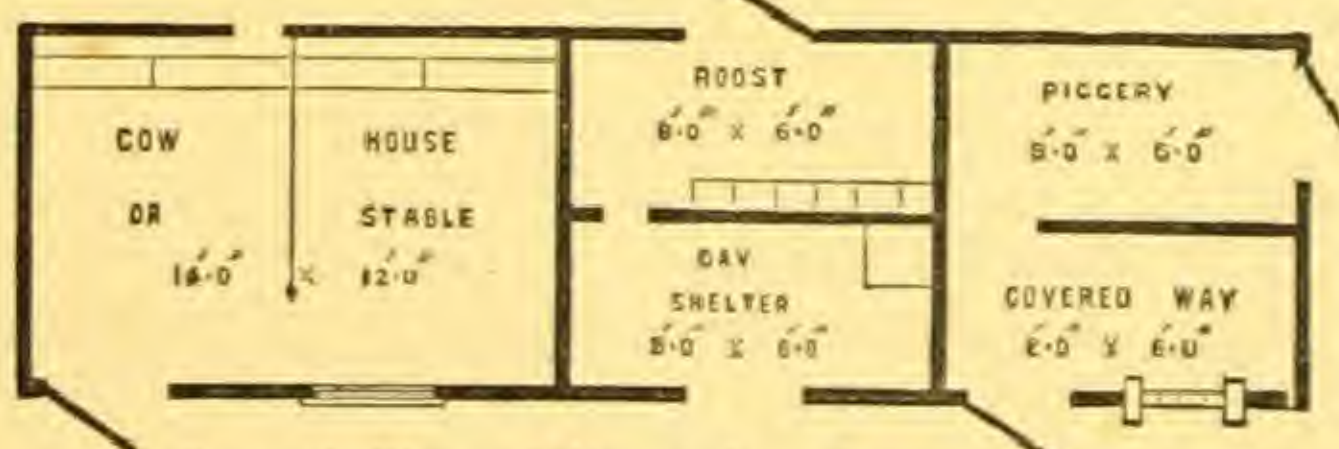
REGISTERED COPYRIGHT.

No. 306.

Combination Cow House, or Stable, Piggery, & Fowls' House.

Cash Price £55.

Delivered at any Railway Station. In sections, ready for purchaser to erect.



Ground Plan of No. 306. Copyright.

WALLS and Roof galvanized corrugated iron, lined inside with match boarding. Outside woodwork painted three coats. Windows glazed with 21-oz. glass. No floors. Not felted or varnished.

Estimates for any other sizes or portions of the building on application.

NOTE.—Prices are subject to Reduction or other Alteration.

TESTIMONIAL.

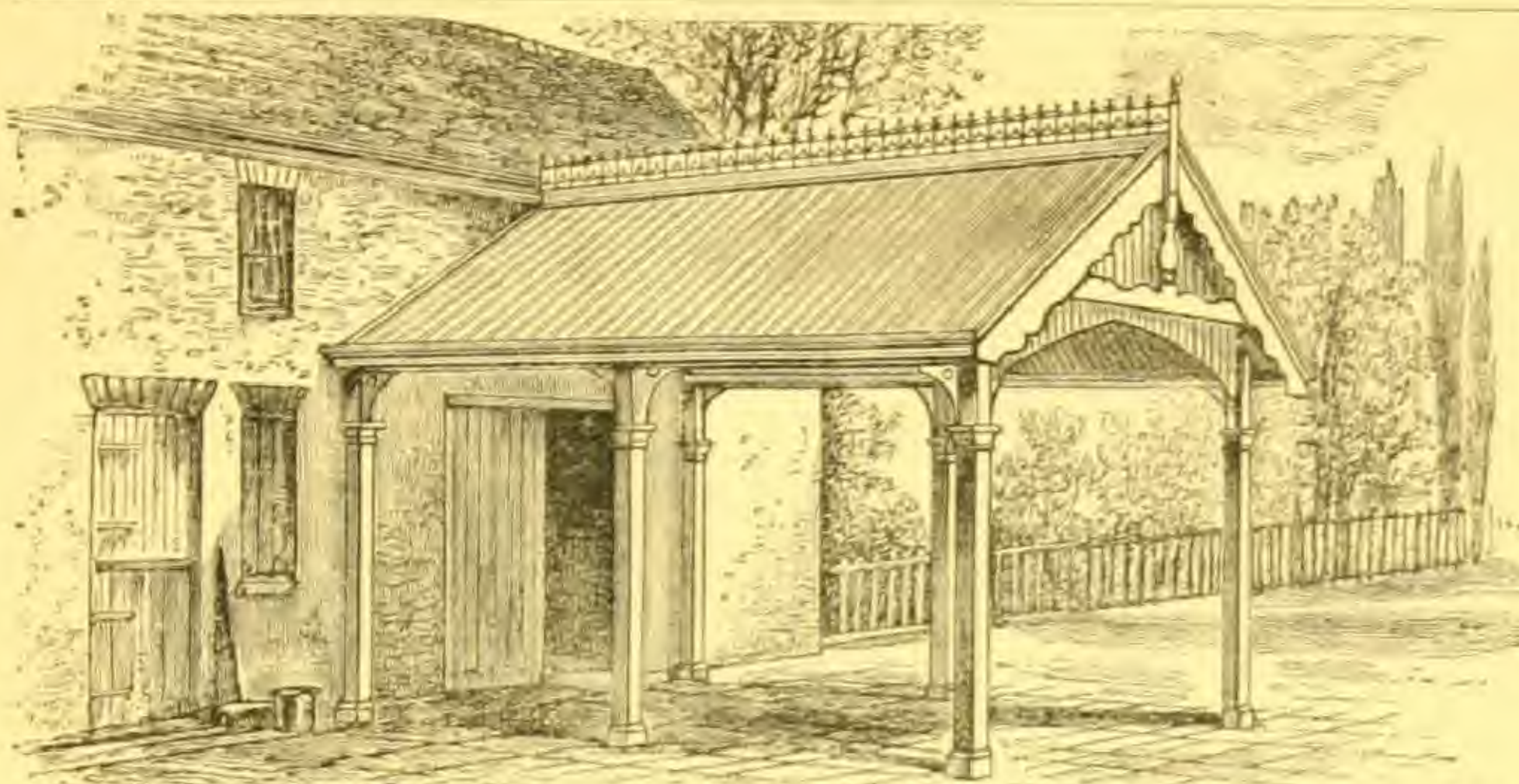
From
CAPTAIN KNIGHT,
The Camp.

I enclose you a
cheque. I like the
House very much in-
deed.

TESTIMONIAL.

From
W. R. MAKINS, ESQ.,
Hendon.

I am very satisfied
with the Range of
Buildings, and the
work altogether.



No. 404. Carriage Washing Shed.

Framework of wood, roof covered with galvanized corrugated iron, unlined.

Fitted with ornamental cresting and barge boards, wood posts with iron bases.

Eaves, gutters, and down pipes, ready for purchaser to erect. Woodwork painted three coats.

Cash Price, Carriage Paid.

Size, 16 ft., by 12 ft., £15 5 0

Roofing for Covering Stable Yards, see page 180.

REGISTERED DESIGN, No. 5956.

From SAMUEL BASE, ESQ., Kirkley Cliff.

The bearer has this day finished the erection of the Carriage Washing House, to my satisfaction.

Whitfield House, Glossop.

MRS. WOOD writes to inform you that your man has finished erecting her stable. He has executed his work in every way satisfactory.

From E. A. LONG, ESQ., Newton Flotman.

I am very well pleased with the Shed for Implements, also for the Stable, Harness Room, and Coach House, which are very neat, well ventilated, and without draughts.

No. 405. Stable with Two Loose Boxes, Harness Room, & Coachhouse.



REGISTERED DESIGN, No. 5957.

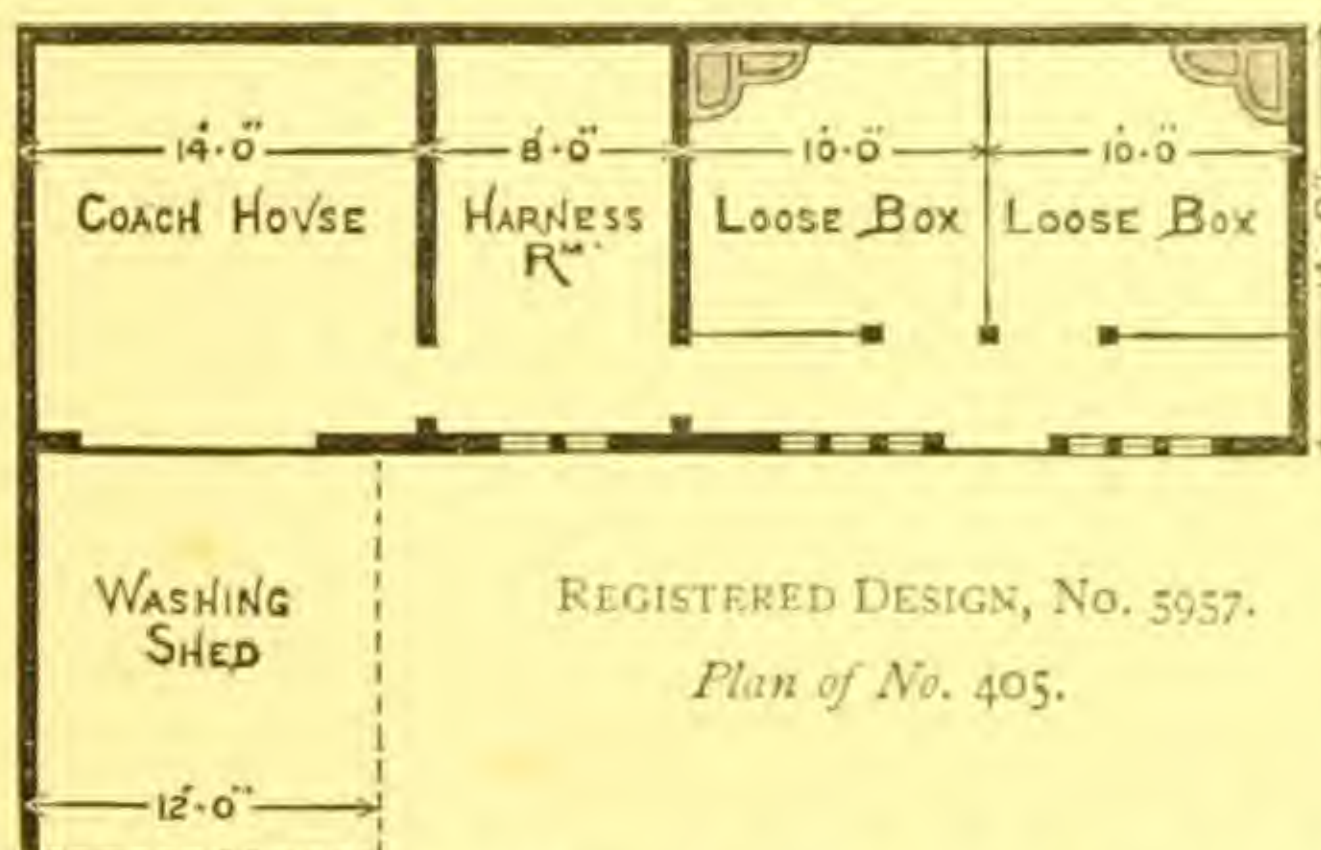
42 ft. by 14 ft., as plan.

Framework of wood, covered with galvanized corrugated iron, lined inside with matchboarding, fitted with Louvre ventilator over the stable, pent-roof over door. Eaves, gutters, and down pipes included. Outside woodwork painted three coats. Windows glazed with 21-oz. glass. Carriage paid to nearest railway station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour.

Price £120 0 0
Washing shed, 14 ft. by 12 ft., extra, 15 0 0

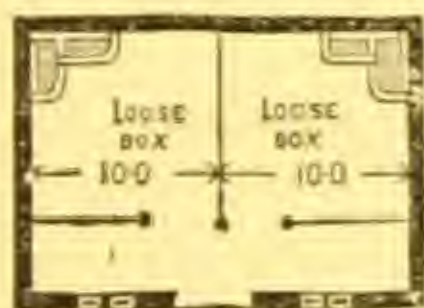
Nett Cash, on Completion. Exclusive of all inside fittings, floors, and drains.

For Stable Fittings, see pages 181 and 182.



No. 406. STABLE FOR TWO LOOSE BOXES.

Framework of deal, covered with galvanized corrugated iron, lined with matchboarding. Eaves gutters, and down pipes included. Outside woodwork painted three coats. Windows glazed with 21-oz. glass. In sections ready for purchaser to erect, he providing assistant labour.



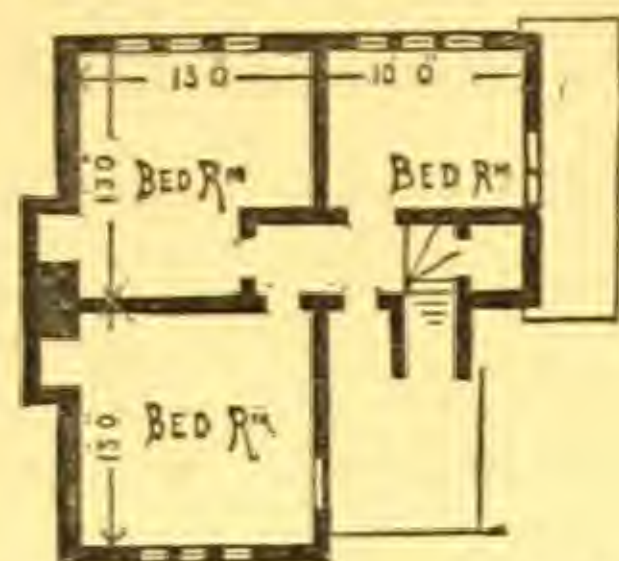
Cash Price. Carriage Paid.
21 ft. by 14 ft. ... £40 0 0
Exclusive of all inside fittings, floor, and drains.

For Fittings, see pages 181 and 182.

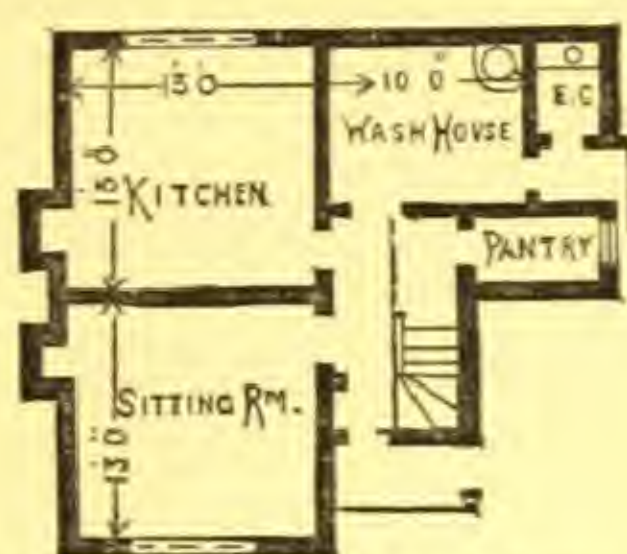


REGISTERED DESIGN, No. 5958.

No. 407. Comfortable Galvanized Iron 2-Storey Cottage.



Bedroom Plan. Registered,
No. 5959.



Ground Plan. Registered,
No. 5959.



REGISTERED DESIGN, No. 5959.

Comprising Entrance Porch, Hall & Staircase, Sitting Room, Kitchen, Wash-house, Pantry, & E. Closet, 3 Bedrooms & Landing, to the measurements shown on the above plans.

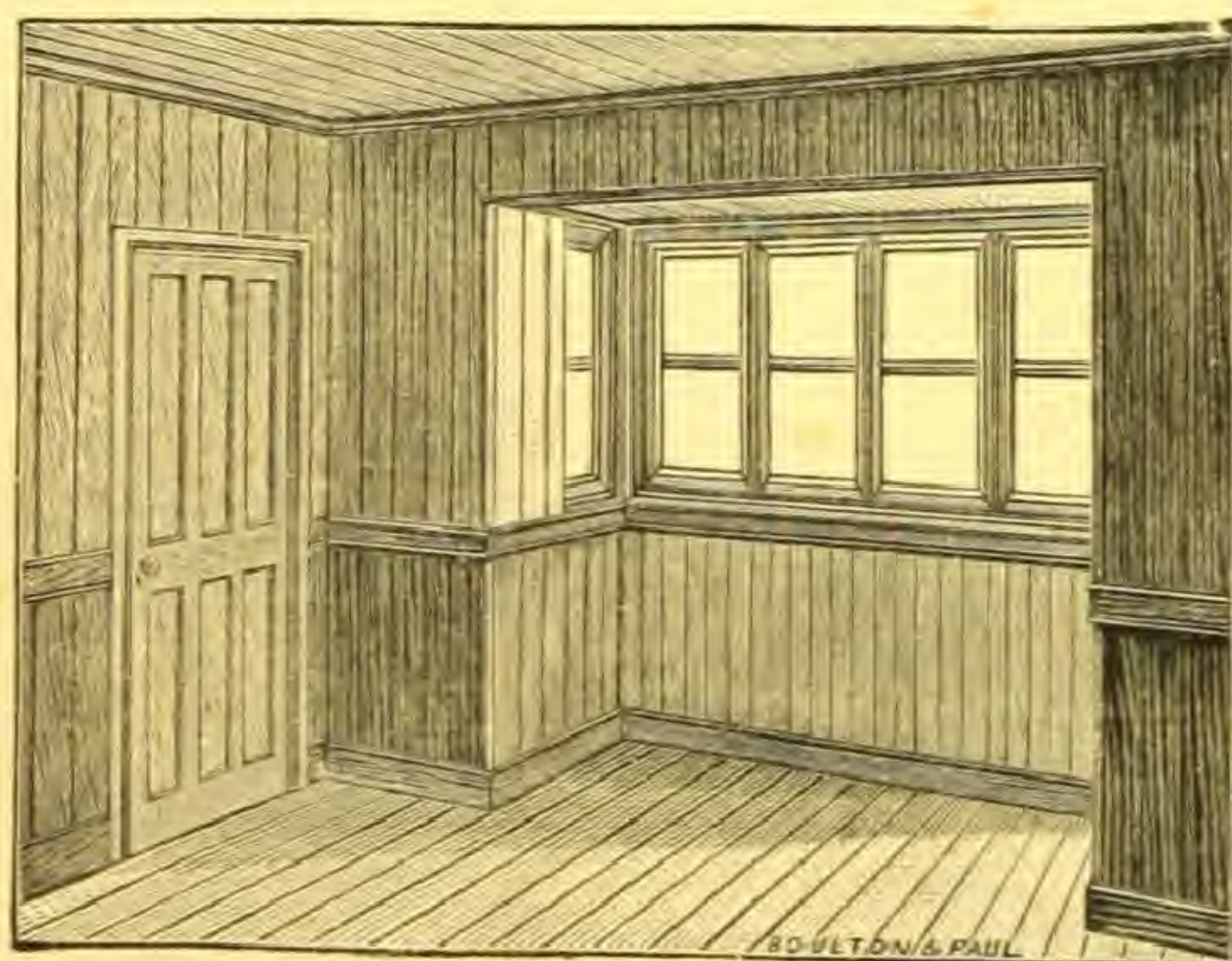
CONSTRUCTED of strong wood framework. Covered on the outside with galvanized corrugated iron. Lined inside with varnished matchboarding. Sheet felted between the wood and the iron. Strong wood flooring. Eaves, gutters, down pipes, and locks included. Outside woodwork painted three coats. Windows glazed with 21-oz. glass. Carriage paid to nearest goods station, and erected by our men on purchaser's light brickwork foundation, he providing assistant labour.

Price, about £250. Finished inside as shewn below.

Terms: nett cash on completion. Exclusive of all inside fittings, stoves and chimneys. For Stoves, see page 183.

From MRS. DRING, Little Island, Cork.—The iron dwelling house is quite satisfactory, and has been very much admired.

From the REV. H. E. TROTTER, Ardington Vicarage, Wantage, Berks.—I enclose a cheque for the iron cottage, with which I am much pleased.



REGISTERED DESIGN, No. 5963.

View of the interior of Room lined with matchboarding, as usually supplied.

From THOMAS WATSON, Esq., Darlington.

Referring to the Iron House, this has been very useful to me. I put it on brick sills, and had it painted all over outside, the top two coats of white lead, and anticipate it will be very durable.

From H. HARDY, Esq., Danehurst, Uckfield.

The Iron Building which you have just completed, is perfectly satisfactory, all the work has been well done, and the material is good.

Prices are not binding, being subject to market fluctuations.

No. 408. Convenient Galvanized Iron Suburban Residence.



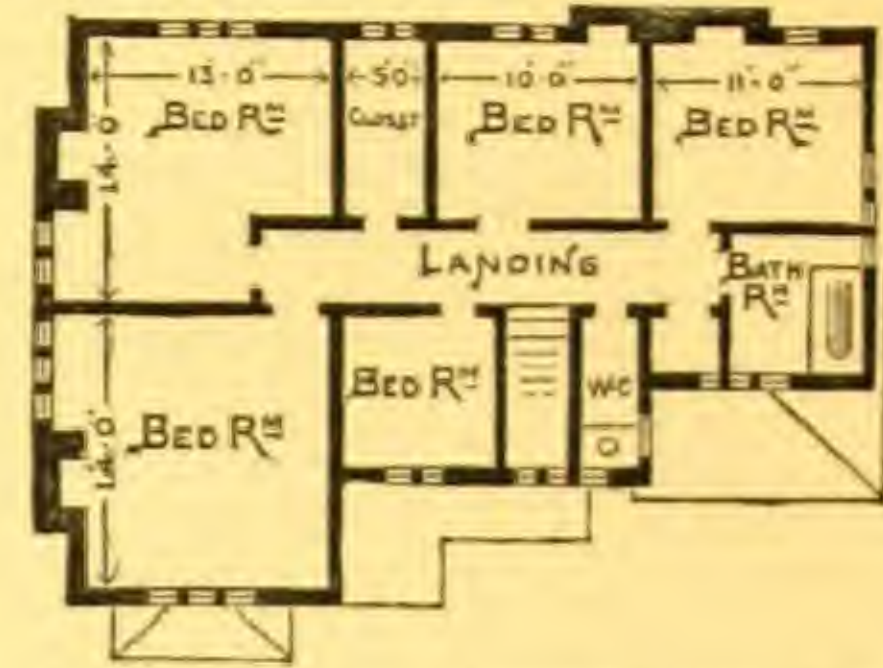
REGISTERED DESIGN, No. 5960.

Comprising on the Ground Floor, Hall, Dining Room, Drawing Room, Kitchen, Scullery, Pantry, Store, 2 Closets, and Staircase leading to Floor above, which contains 5 Bedrooms, Bath Room, Linen Closet, and Earth Closet.

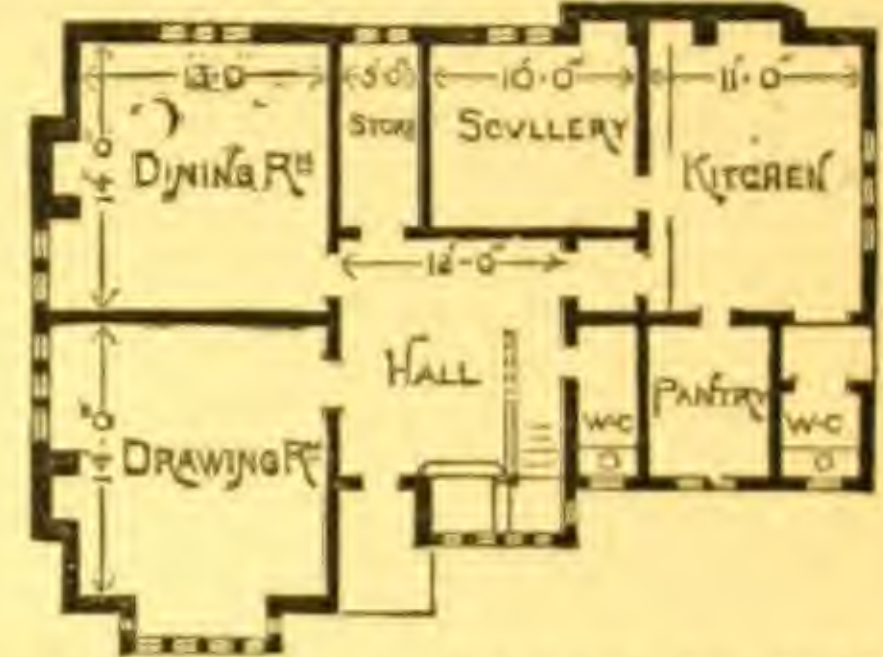
CONSTRUCTED of strong wood framework. Covered on the outside with galvanized corrugated iron. Lined inside with varnished matchboarding. Sheet felted between the wood and the iron. Strong wood flooring. Eaves gutters, down pipes, and locks included. Carriage paid to nearest goods station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour. Outside Woodwork painted three coats, Windows glazed with 21-oz. sheet glass, finished inside as shewn on page 156.

Price, about £400.

Terms: nett cash on completion, exclusive of all inside fittings, stoves and chimneys. For Stories, see page 183.



Bedroom Plan. Registered No. 5960.



Ground Plan. Registered No. 5960.



Interior View, showing how our Iron Houses can be furnished and decorated. Registered Design, No. 5961.



View of Sitting Room, furnished and decorated. Registered Design, No. 5962.

Moorland Cottage, Woodhall, Spa.

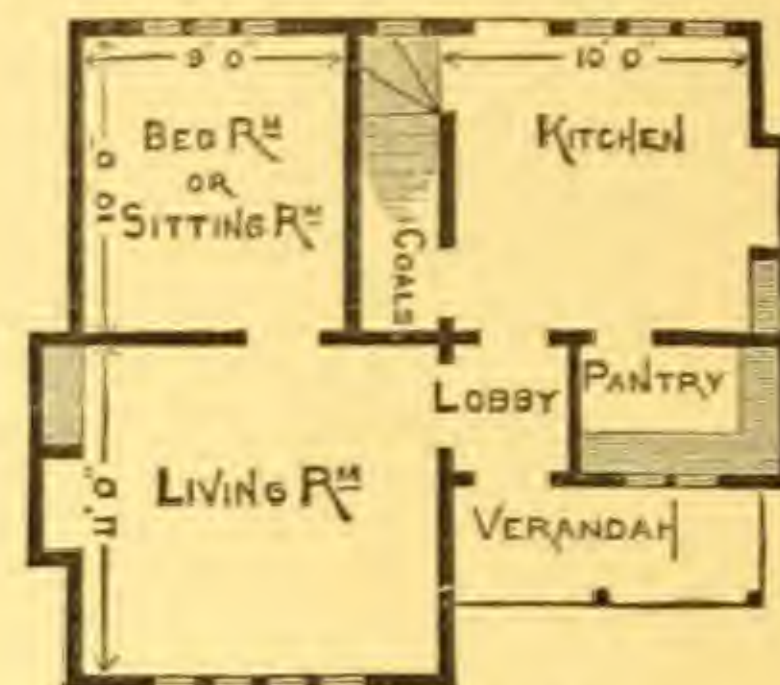
I am very much pleased with the Buildings you have erected for me. The Cottage gives great satisfaction, and is remarkably cool this hot weather. I was much pleased with the men you sent to erect the Buildings.

Signed, RICHARD TERROT.

No. 409. Galvanized Corrugated Iron Cottage & Shooting Box.



REGISTERED DESIGN, No. 5964.



Plan of No. 409.
Registered Design, No. 5964.

Consisting of Living Room, Kitchen, Pantry, and Three Bedrooms.

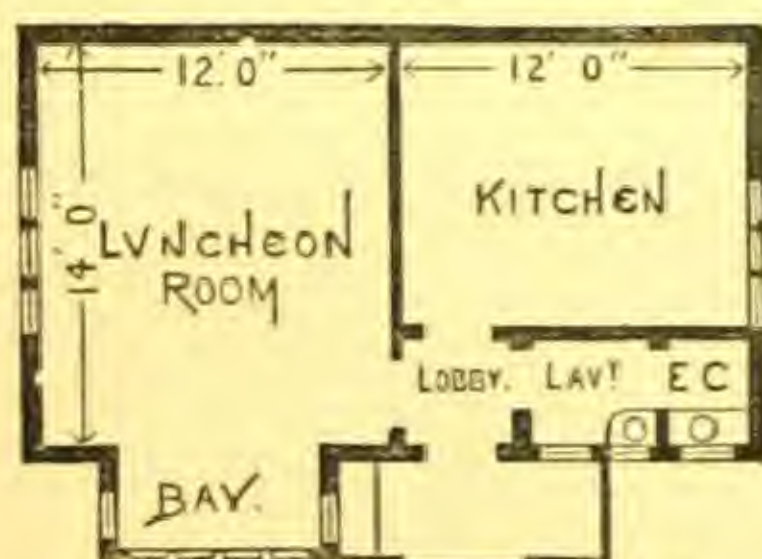
THIS Cottage is built in the half-timbered style, is lined inside with varnished match boarding, sheet felted between the iron and the wood. Strong wood floors, eaves gutters, down pipes, and locks are supplied. Carriage paid to nearest Railway Station. Erected by our man on purchasers' light brickwork foundation, he providing assistant labour. Woodwork painted three coats, Windows glazed with 21-oz. sheet glass.

Cash Price ... about £250.

Exclusive of Stoves, Chimneys, and all inside Fittings. For Stoves, see page 183.

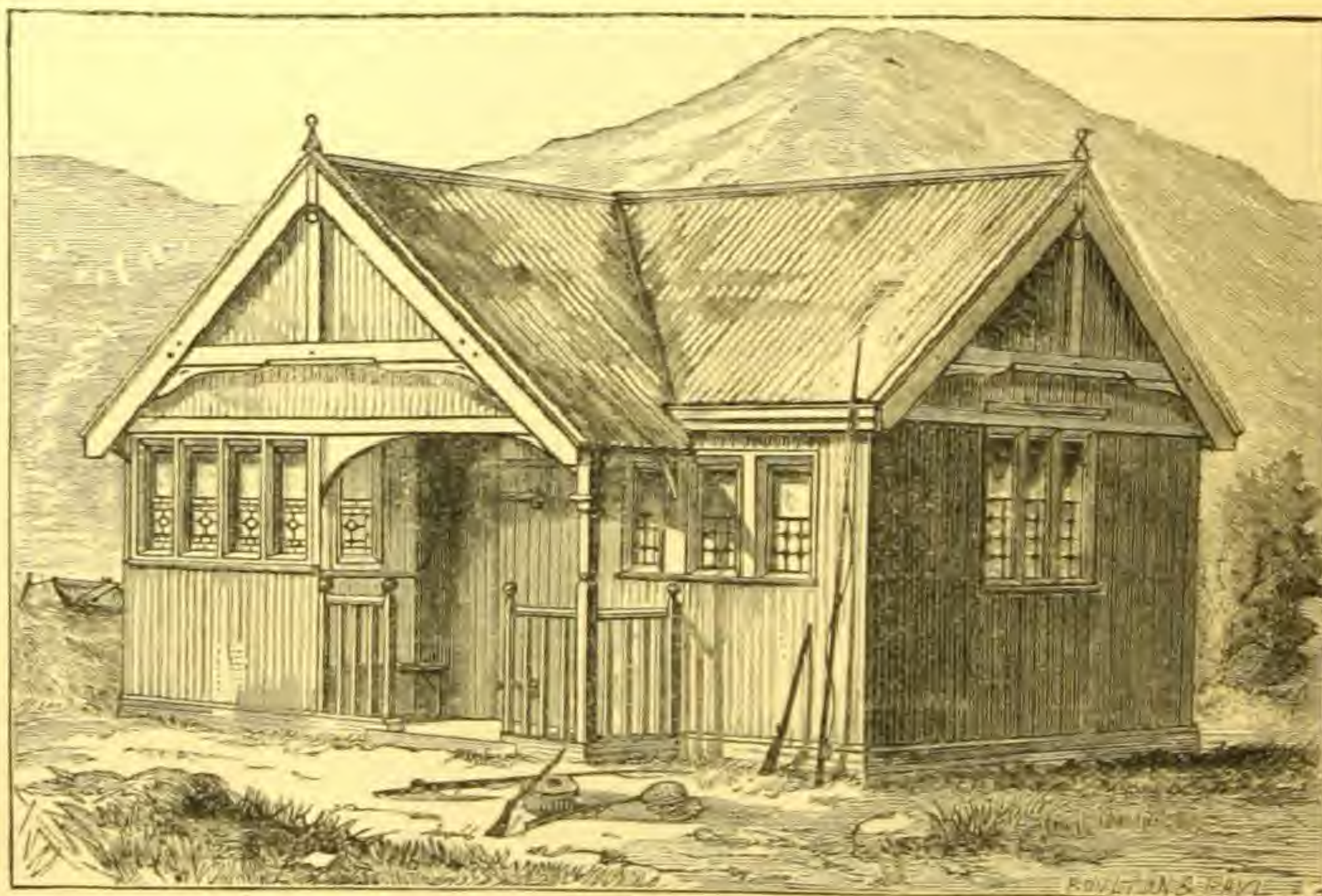
No. 410. GALVANIZED IRON SHOOTING BOX.

Containing Luncheon Room, Kitchen, Verandah, Lobby, and Lavatory.



Registered Design, No. 5965.

CONSTRUCTED of strong wood framework, covered on the outside with galvanized corrugated iron, lined inside with varnished match boarding, sheet felted between the wood and the iron, strong wood flooring. Eaves gutters, down pipes, and locks included. Carriage paid to nearest goods station, in sections fitted and numbered ready for easy erection by purchaser on his light brickwork foundation. Outside Woodwork painted three coats, Windows glazed with 21-oz. sheet glass.

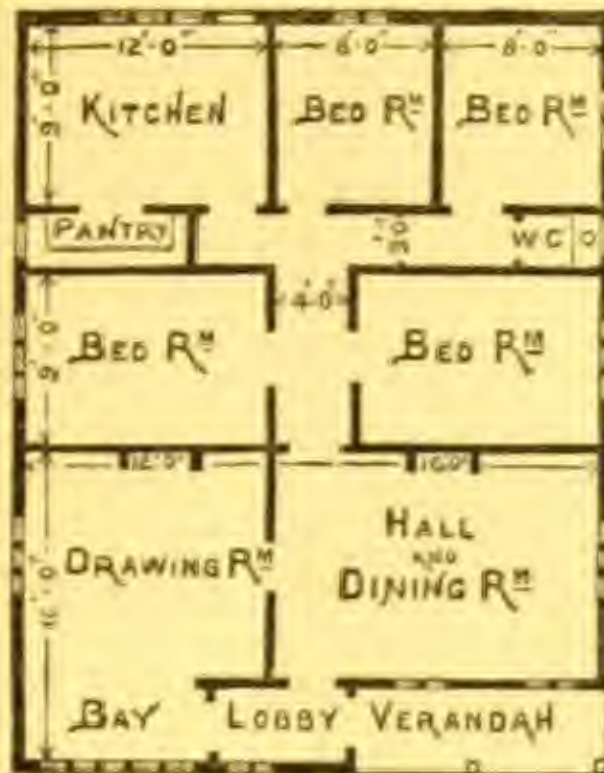


REGISTERED DESIGN, No. 5965.

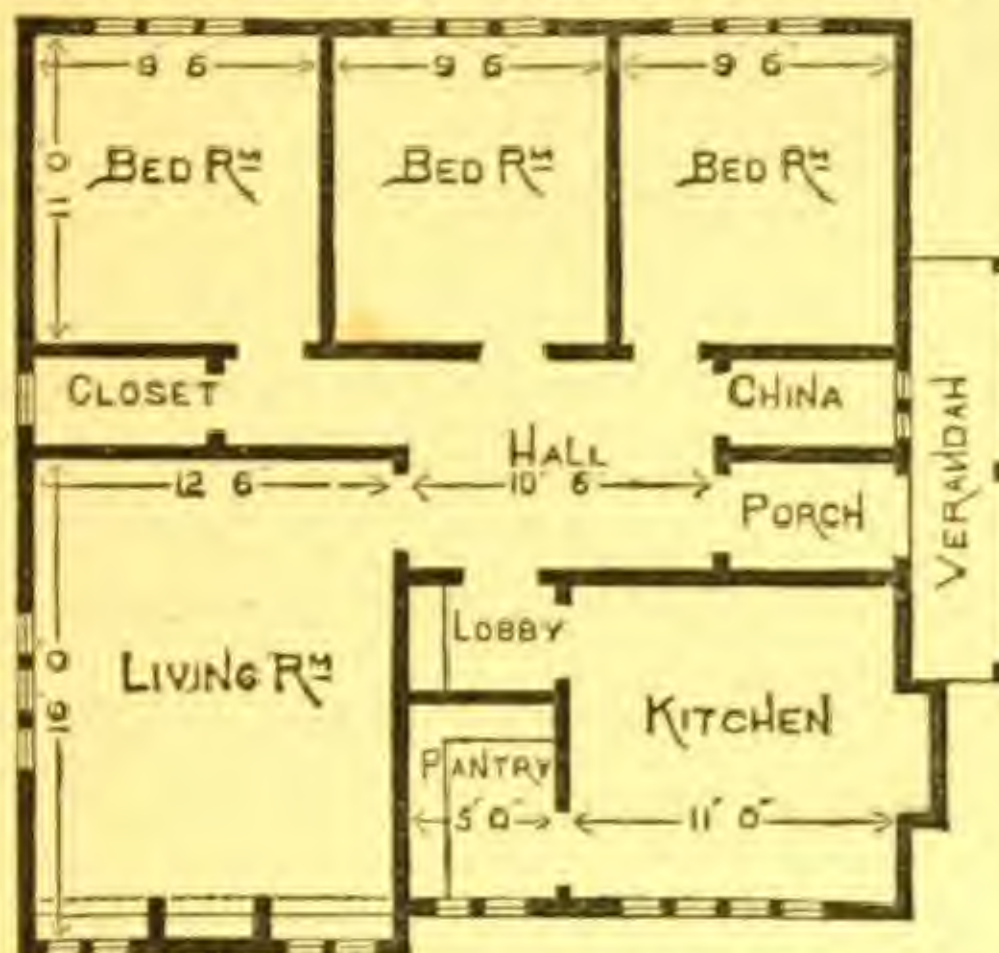
Price ... £95 0 0
If erected by our man, purchaser providing assistant labour ... extra 14 0 0

Terms—Nett Cash on delivery, exclusive of Stoves, Chimneys, and all inside Fittings. For Stoves, see page 183.

PORTABLE IRON BUNGALOWS for Leasehold Property.



Plan of No. 411. Registered, No. 5966.



Another Plan of No. 411. Registered, No. 5974.

Carriage Paid to nearest Railway Station, and erected by our men on purchaser's brickwork foundation, he providing assistant labour

Cash Price £220.

Exclusive of stoves, chimneys, and all inside fittings.



REGISTERED DESIGN, No. 5966.

No. 411.

This Bungalow is constructed of strong deal framing, covered on the outside with galvanized corrugated iron, sheet felted between the iron and the wood framing, and is lined inside with varnished matchboarding. Strong wood floors. Eaves, gutters, down pipes, locks, and window fasteners included. Carriage paid to nearest Railway Station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour. Outside woodwork painted three coats, windows glazed with 21-oz. sheet glass.

Cash Price about £240 0 0.

Exclusive of stoves, chimneys, and all inside fittings.

For Stoves, see page 183.



REGISTERED DESIGN, No. 5975.

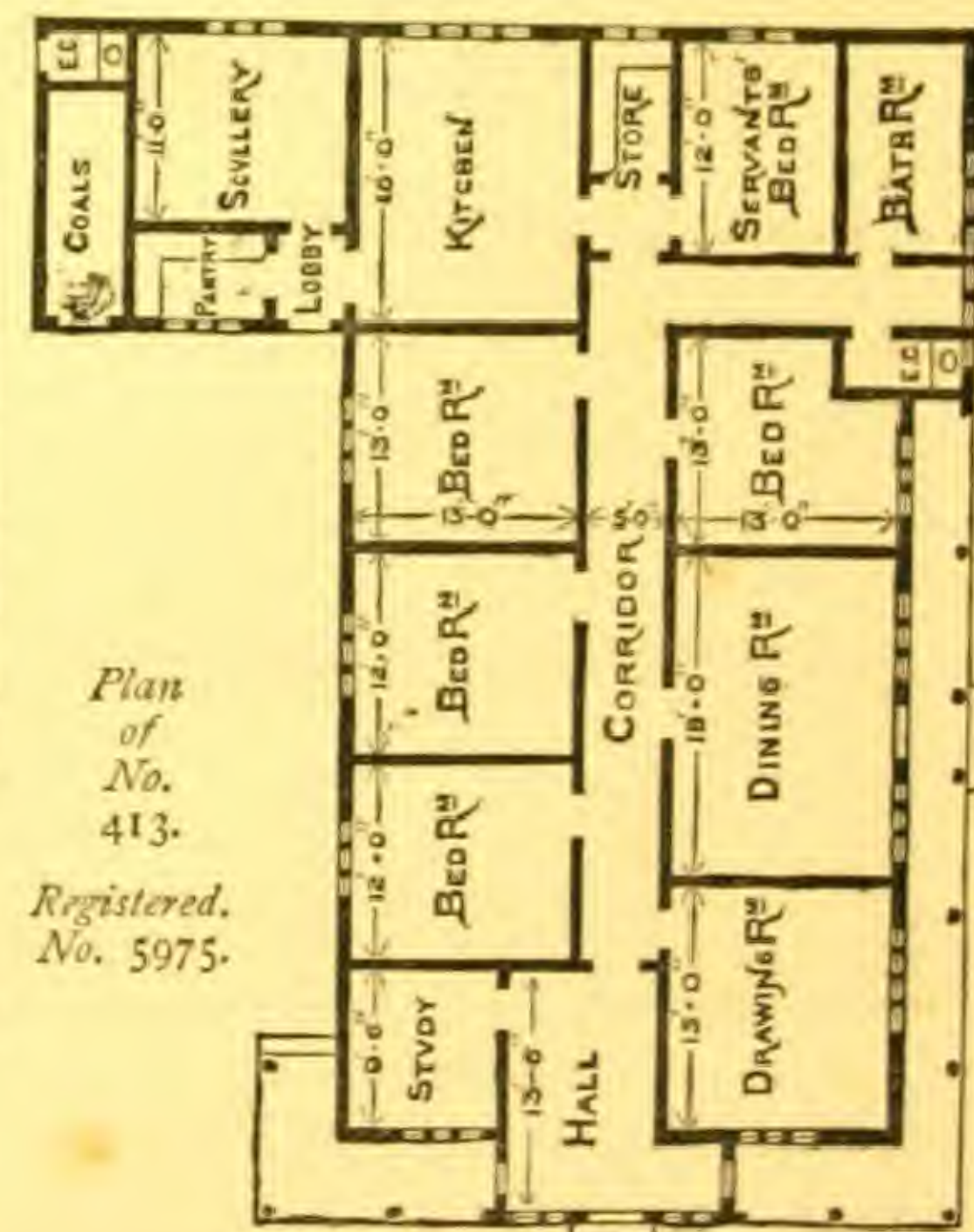
No. 413.

This Bungalow is constructed to the same specification as No. 411. Carriage paid to nearest Railway Station, and erected by our men on purchaser's light brickwork foundation, he providing assistant labour.

Cash Price about £550 0 0.

Exclusive of stoves, chimneys, and all inside fittings.

For Stoves, see page 183.

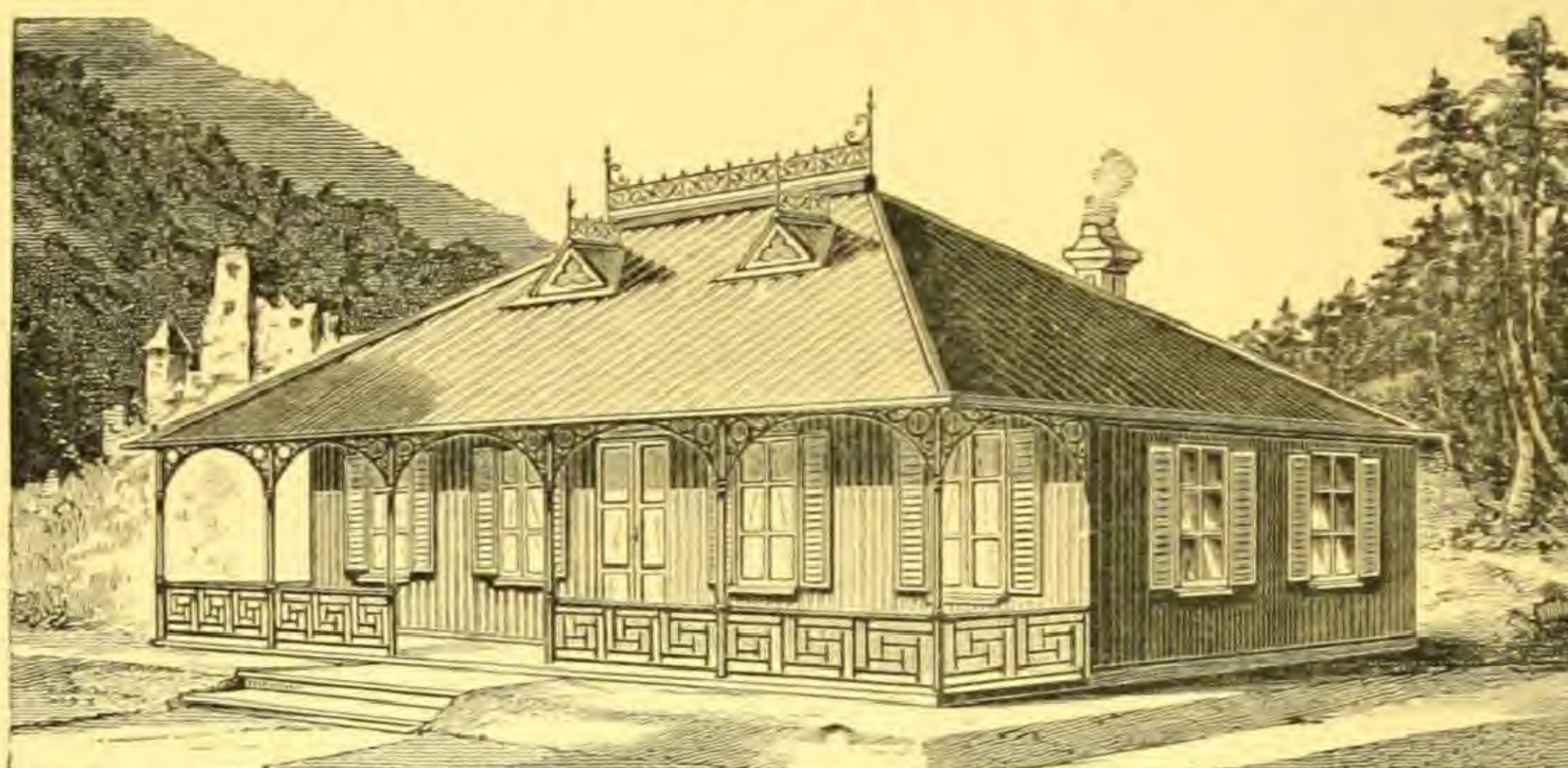


Plan of No. 413.

Registered, No. 5975.

No. 310. BUNGALOW, SHOOTING LODGE, &c.

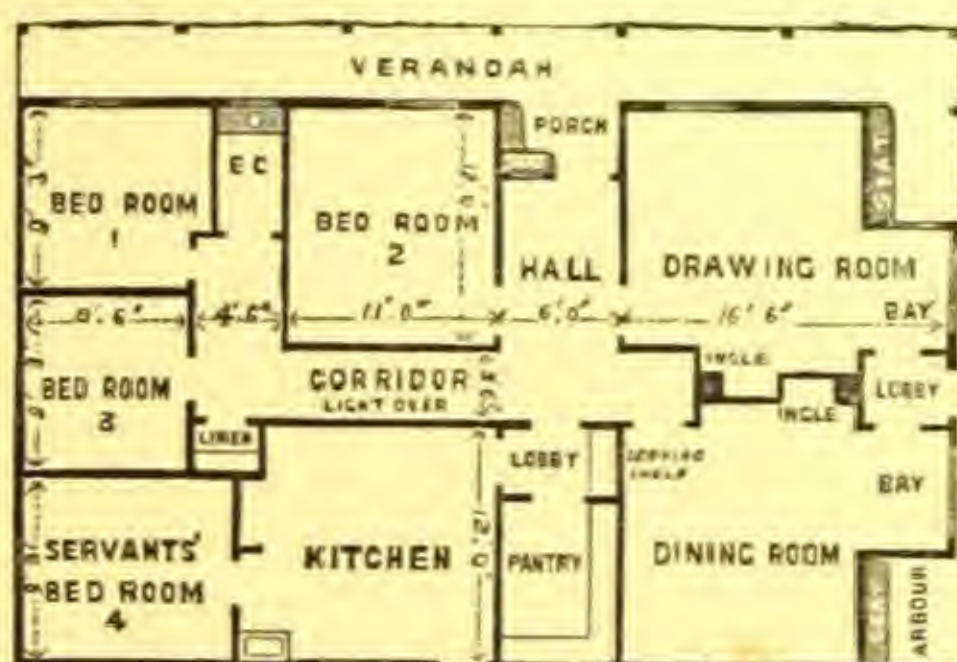
Cool
in Summer.
Warm
in Winter.
No possibility
of Damp.



Can be
inhabited
the moment
they
are finished.

REGISTERED COPYRIGHT.

THIS Bungalow or Shooting Lodge is constructed of strong deal framing, covered on the outside with galvanized corrugated iron, lined inside with varnished match-boarding, sheet felted between the iron and wood-framing. Strong floors, eaves gutters, down-pipes, locks, and window fasteners included. Carriage paid to nearest railway station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour. Outside woodwork painted three coats. Windows glazed with 21-oz. sheet glass.



Plan of No. 310. Registered, Copyright.

Cash Price about £360, exclusive of Stoves, Chimneys, and all inside fittings.

For Stoves, see page 183.

From JOSEPH COLLIER, Esq, Queenstown.

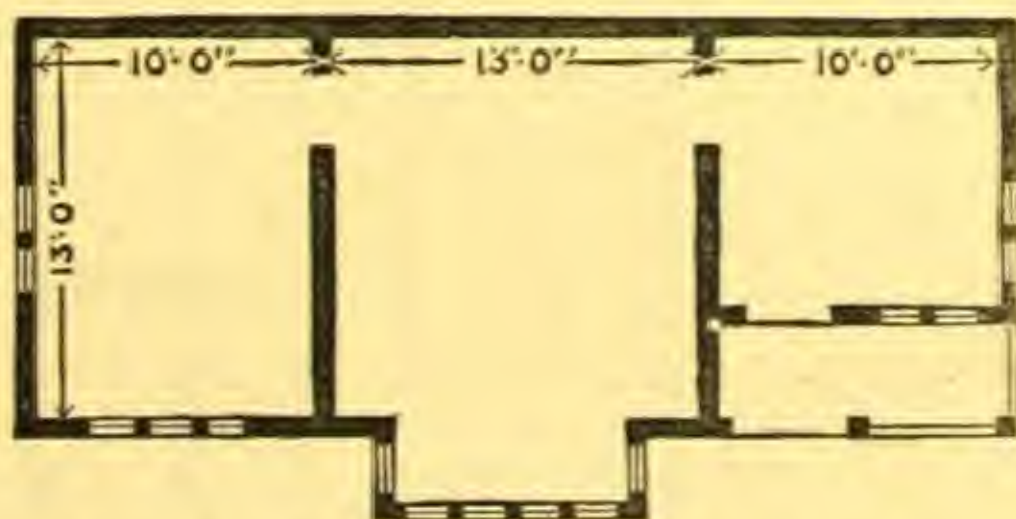
We like the Iron Cottage very well, and think it ought to make both a comfortable and durable house.

From Messrs. D. & P. T. MACDONALD,
Athole Arms Hotel, N.B.

The Iron Building is now erected, and is much admired by every one, and has turned out perfectly to our wants.

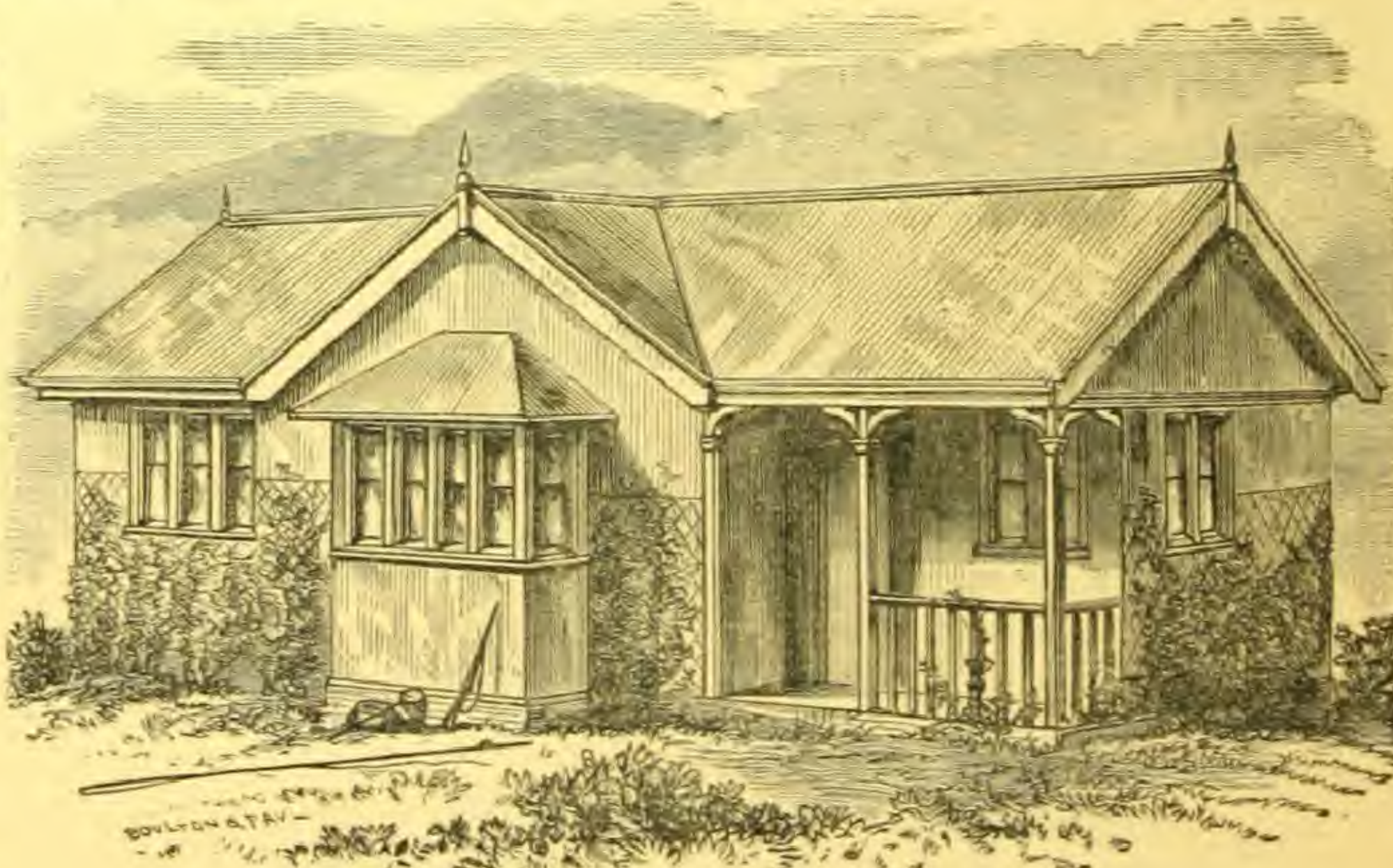
No. 414. Iron Shooting Boxes and Hunting Lodge.

BUILDING 34 ft. by 14 ft. out to out, containing three rooms and verandah. Deal framework, covered outside with galvanized corrugated iron, lined inside with rebated boards. Boarded floor and joists for the three rooms, in sections, ready for purchaser to erect.



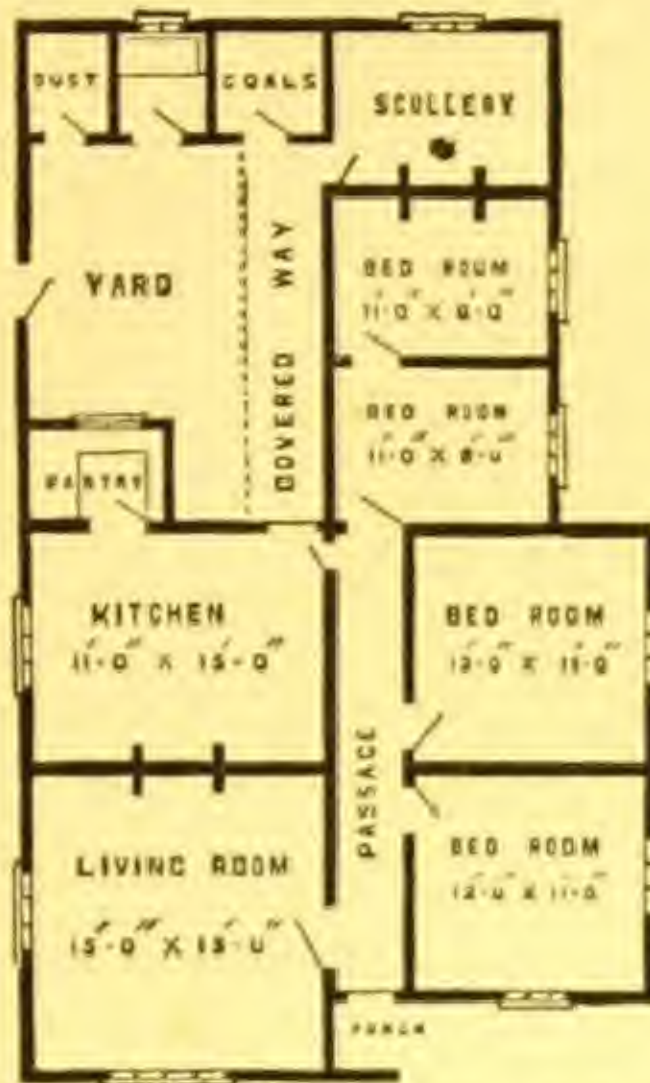
Plan of No. 414. Registered, No. 5976.

Cash Price, Carriage Paid, £88.



REGISTERED DESIGN, No. 5976.

GALVANIZED CORRUGATED IRON RESIDENCE.



Plan of No. 415. Registered Copyright.



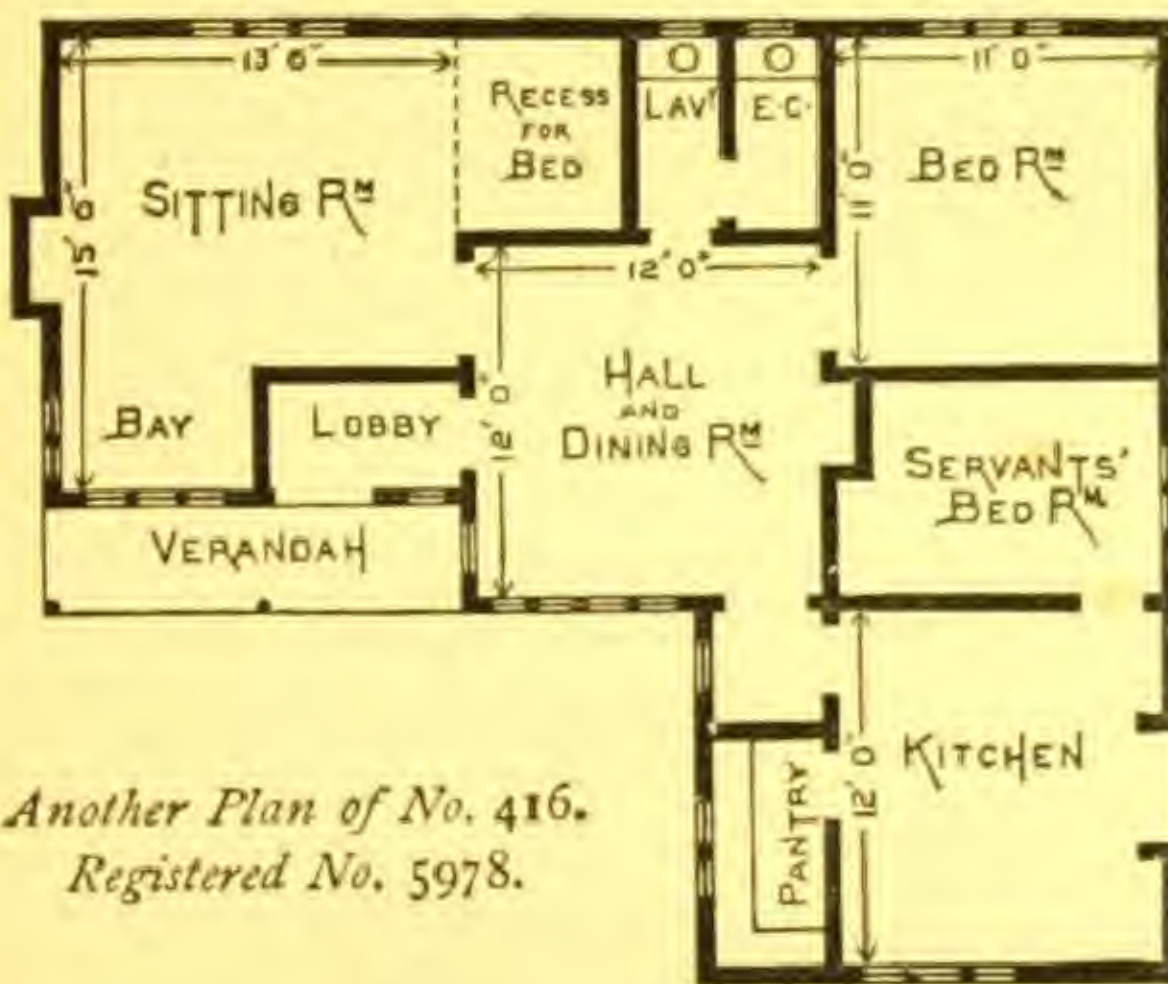
REGISTERED DESIGN, No. 5977.

Cottage, as erected by us for MRS. PETRE, Westwick House, Norfolk,
No. 415.

THIS convenient Cottage is constructed of strong deal framing, covered on the outside with Galvanized Corrugated Iron, lined inside with varnished match-board, sheet felted between the wood and the iron, strong wood floor, eaves gutters, down pipes, locks, and window fasteners included. Outside woodwork painted three coats. Windows glazed with 21-oz. glass. Carriage paid to nearest Railway Station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour.

Cash Price about £246.

Exclusive of Stoves, Chimneys, and all inside fittings. For Stoves, see page 183.



Another Plan of No. 416.
Registered No. 5978.

No. 416.

THIS Cottage is constructed to the same specification as No. 415. Carriage paid to nearest Railway Station, and erected by our men on purchaser's brickwork foundation, he providing assistant labour.

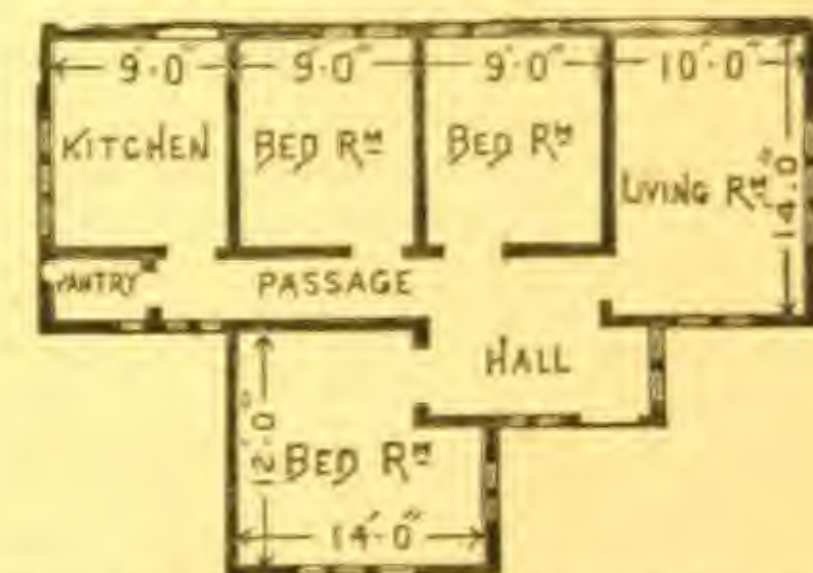
Cash Price about £205.

Exclusive of Stoves, Chimneys, and all inside fittings. For Stoves, see page 183.

No. 417. Five-Roomed Bungalow Cottage.



REGISTERED DESIGN, No. 5983.



Plan of No. 417. (Registered No. 5983.)

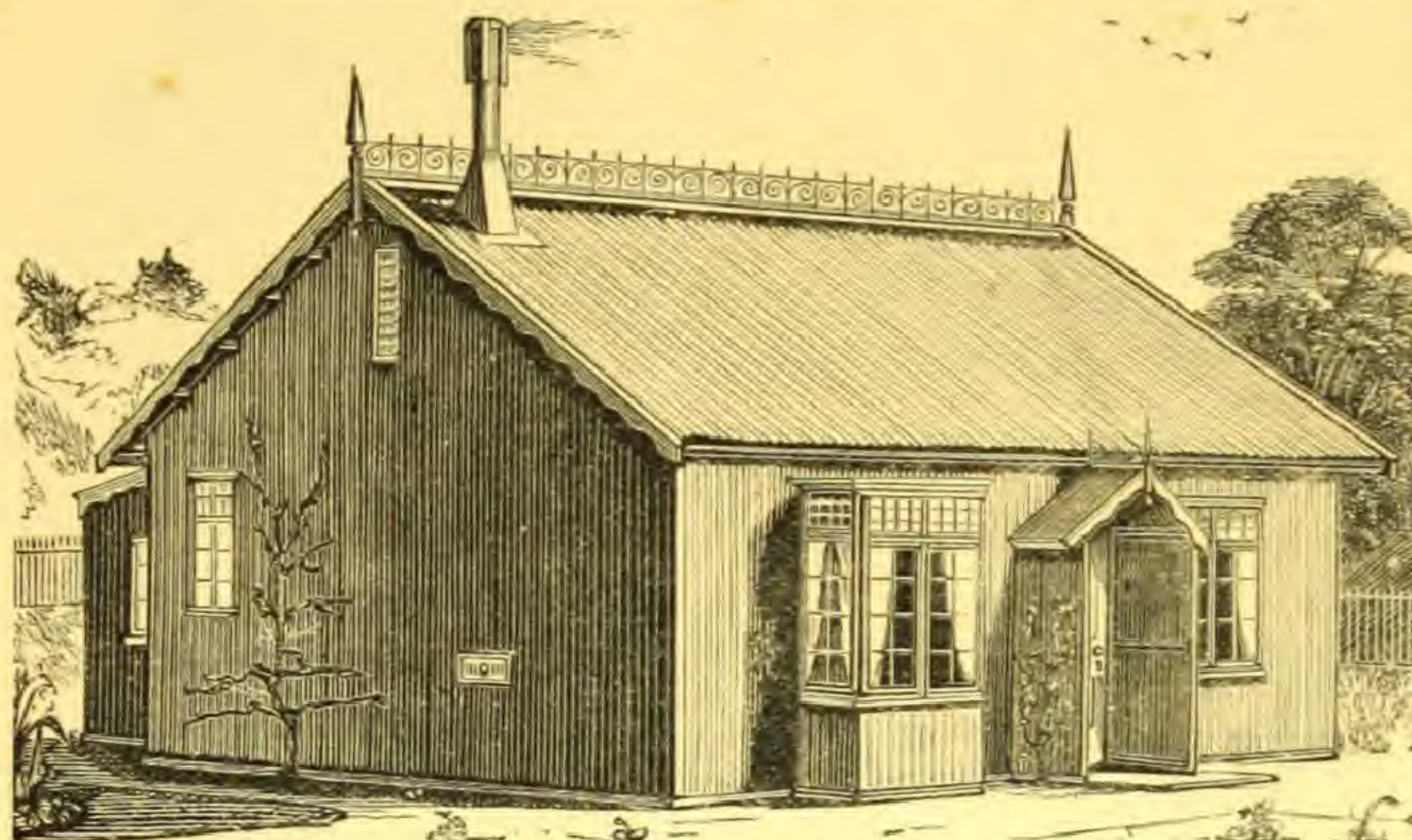
THIS is also constructed to the same specification as No. 415. Carriage paid to nearest railway station. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour.

Cash Price, £180.

Exclusive of Stoves, Chimneys, and all inside fittings. For Stoves, see page 183.

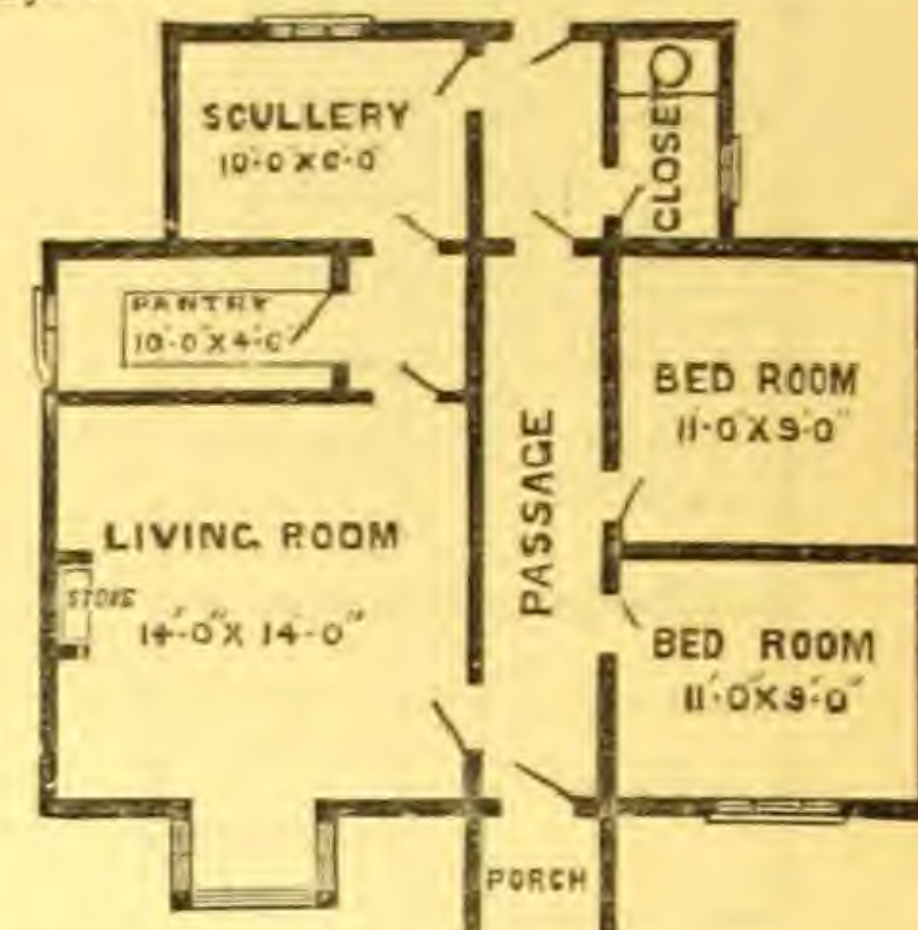
No. 312. A Convenient Cottage,

Suitable for Hunting or Fishing Quarters.



Registered Copyright.

LINED inside with varnished match boarding; galvanized corrugated iron outside; inodorous felt between iron and boards. Ventilated by our improved system. Fitted with one stove and chimney, cast-iron sink for Scullery, registered blind fittings to windows. Closet fitted with Morrell's Patent Earth Closet System.



*Plan of No. 312.
Registered Copyright.*

Carriage paid to any Railway Station in England, and erected by our Workmen,
Price about £172,

Exclusive of brick foundations, which can be done by a local builder for about £9 5s.

TESTIMONIAL.

From W. H. ROPER, Esq., Sneinton Dale.

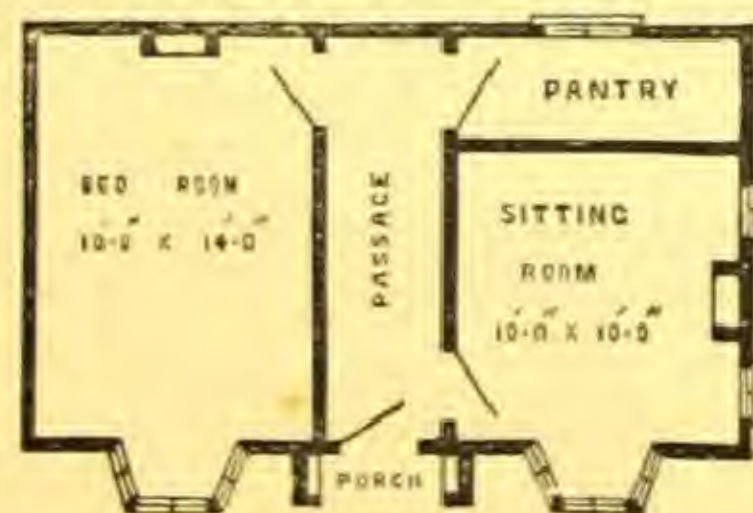
I have much pleasure in informing you that the Iron Building has fully answered my expectations, and I can find no fault in it.

CONSTRUCTED similarly to No. 312, fitted with two stoves and chimneys, and roller blind fittings to windows.

Carriage Paid to any Railway Station in England,

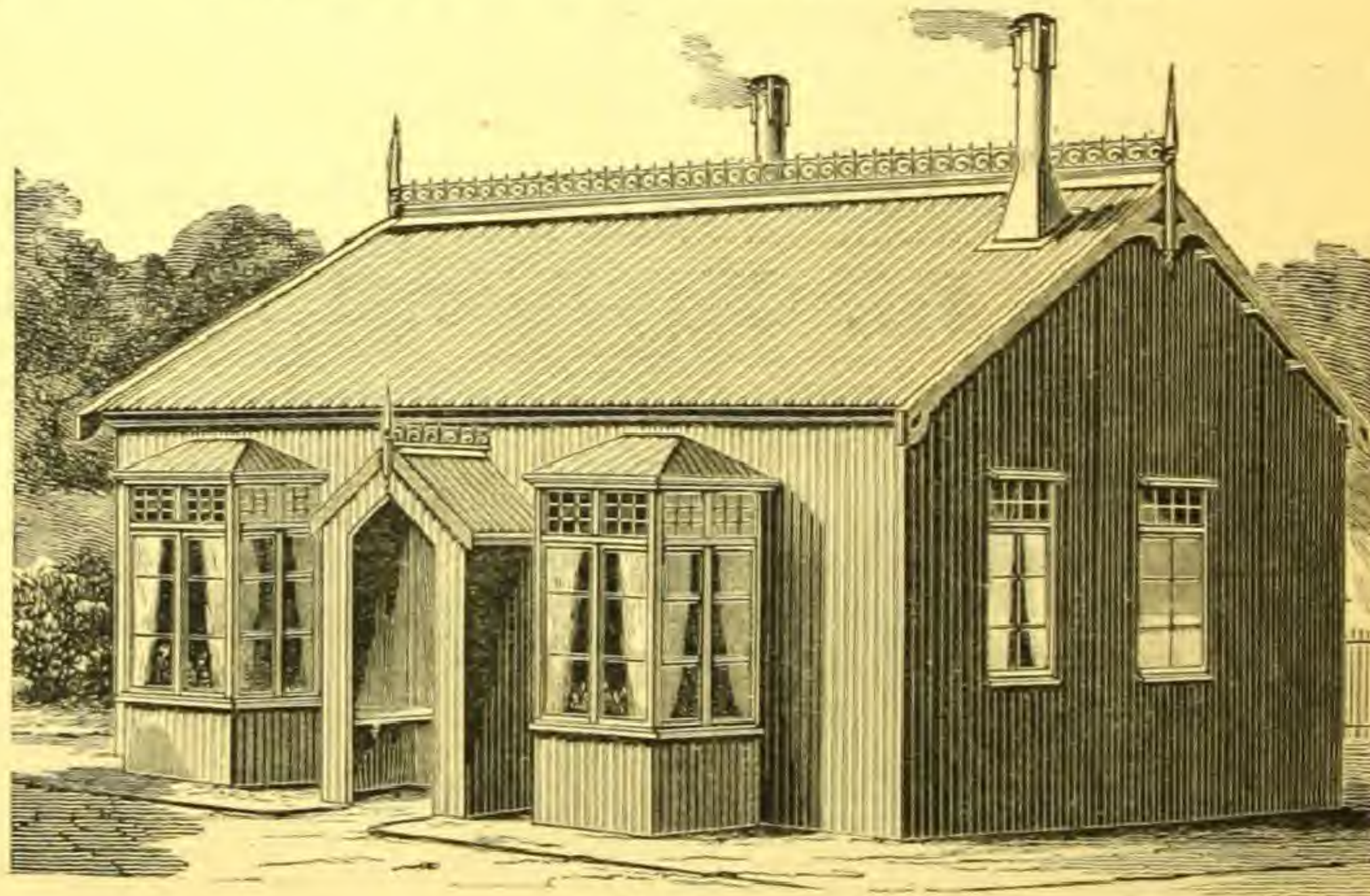
Cash Price £110,

including erection by our Workmen, exclusive of brick foundations, which can be done by a local builder for about £6.



*Plan No. 317.
Registered Copyright.*

No. 317. A Small Cottage.



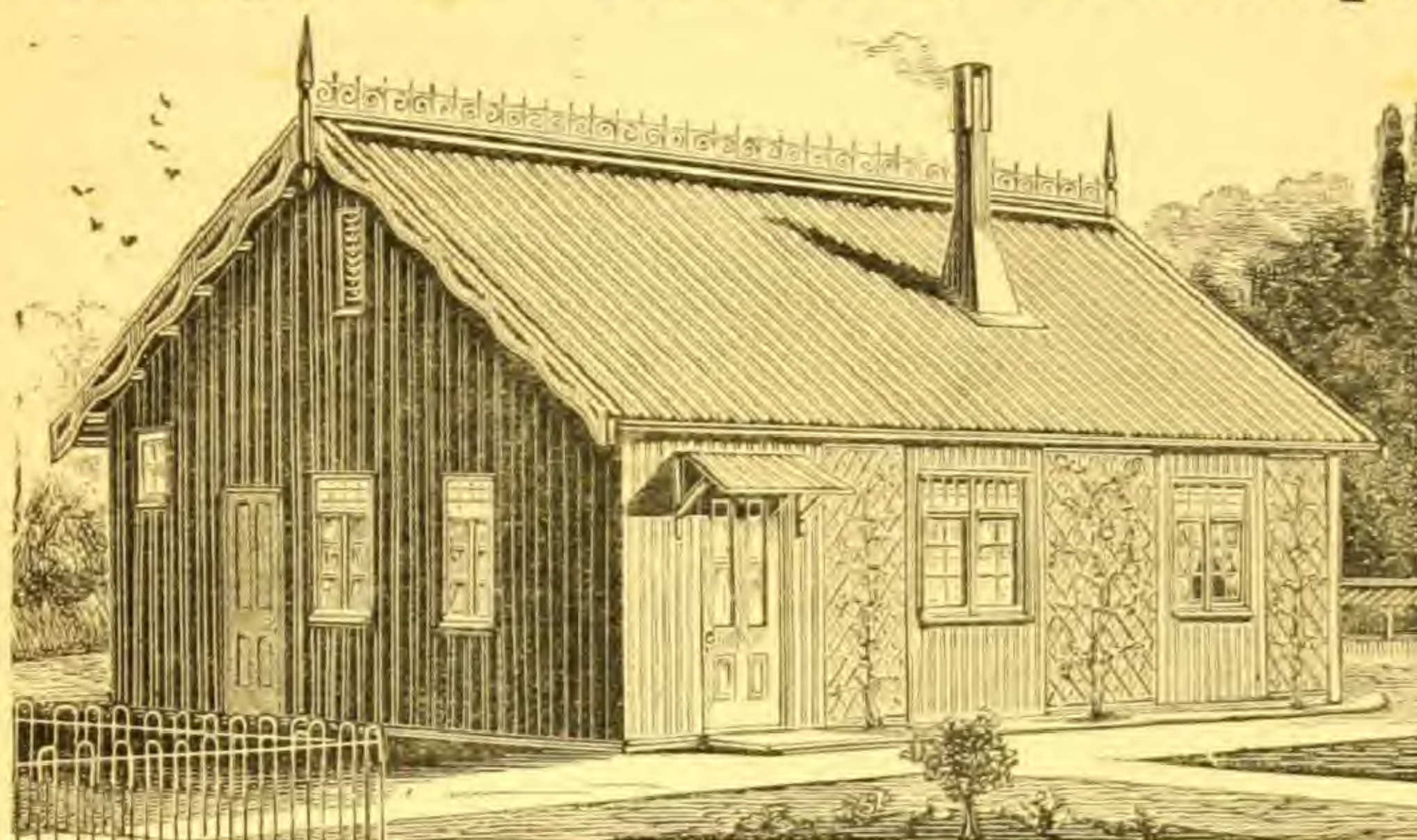
Registered Copyright.

From SWAINTON ADAMSON, Esq., Rugeley.

GENTLEMEN,—I am very pleased with the House; being first fixed on a good foundation, it makes an excellent House.

Intending Purchasers waited upon in any part of Great Britain.

Cottages for Gardeners, Gamekeepers, or Labourers.



Registered Copyright.

From J. G. PLACE, Esq., Eriswell Hall, Brandon.

The Portable House supplied by you last year gives entire satisfaction. It was placed in a very exposed position, both to the sun and wind, but at present shows no sign of shrinking at the joints, or the braces giving way. I shall have much pleasure in recommending you to my friends.

No. 313. COTTAGE.

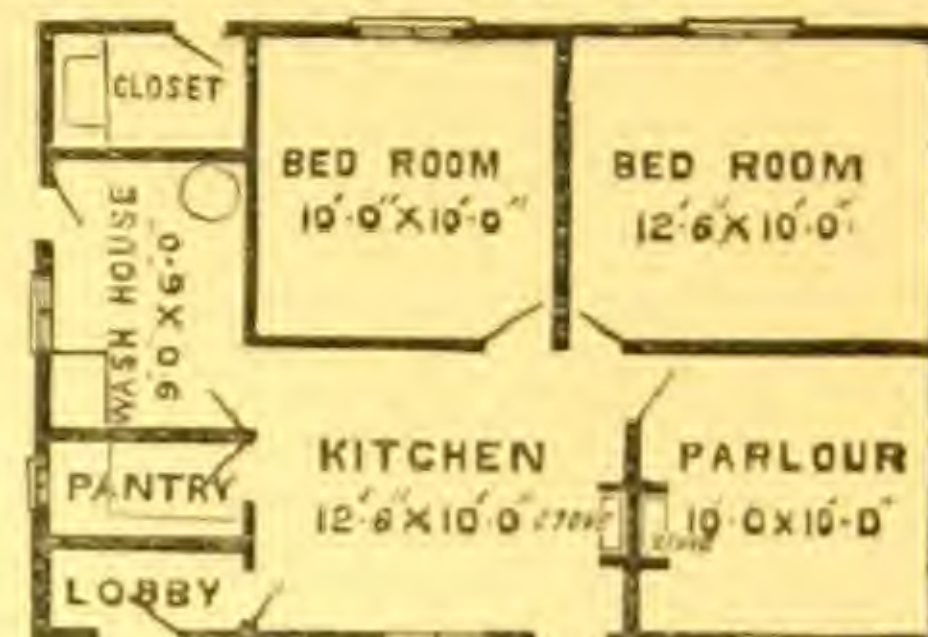
Showing Different Arrangement of Rooms.

PARTICULARS of No. 312 will apply to this also, except that two stoves are included instead of one.

Carriage Paid to any Railway Station in England, and erected by our Workmen.

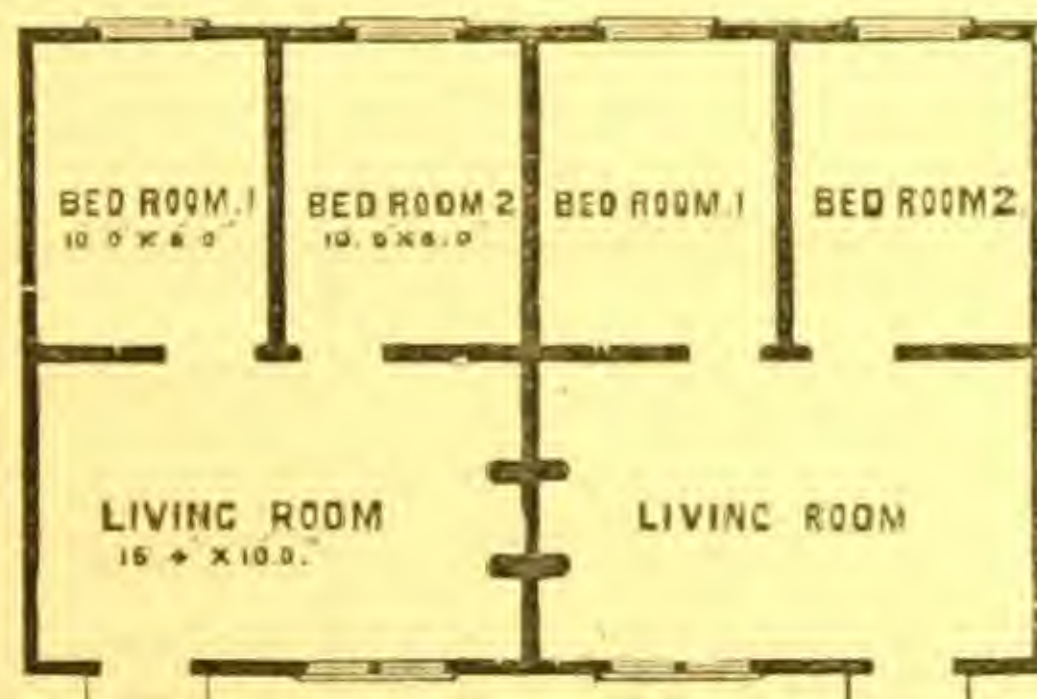
Price, about £146.

Exclusive of brick foundations, which will cost about £7 10 0.



Plan of No. 313. Registered Copyright.

THESE Buildings can be taken down, removed, and re-erected elsewhere at a trifling cost, and without injury to the materials. Erected by our men on Purchaser's light brickwork foundation, exclusive of all inside fittings, stoves, and chimneys.



Plan of No. 318. Registered Copyright.

Cash Price,
Double Cottage, as illustrated,
£62 per Cottage.

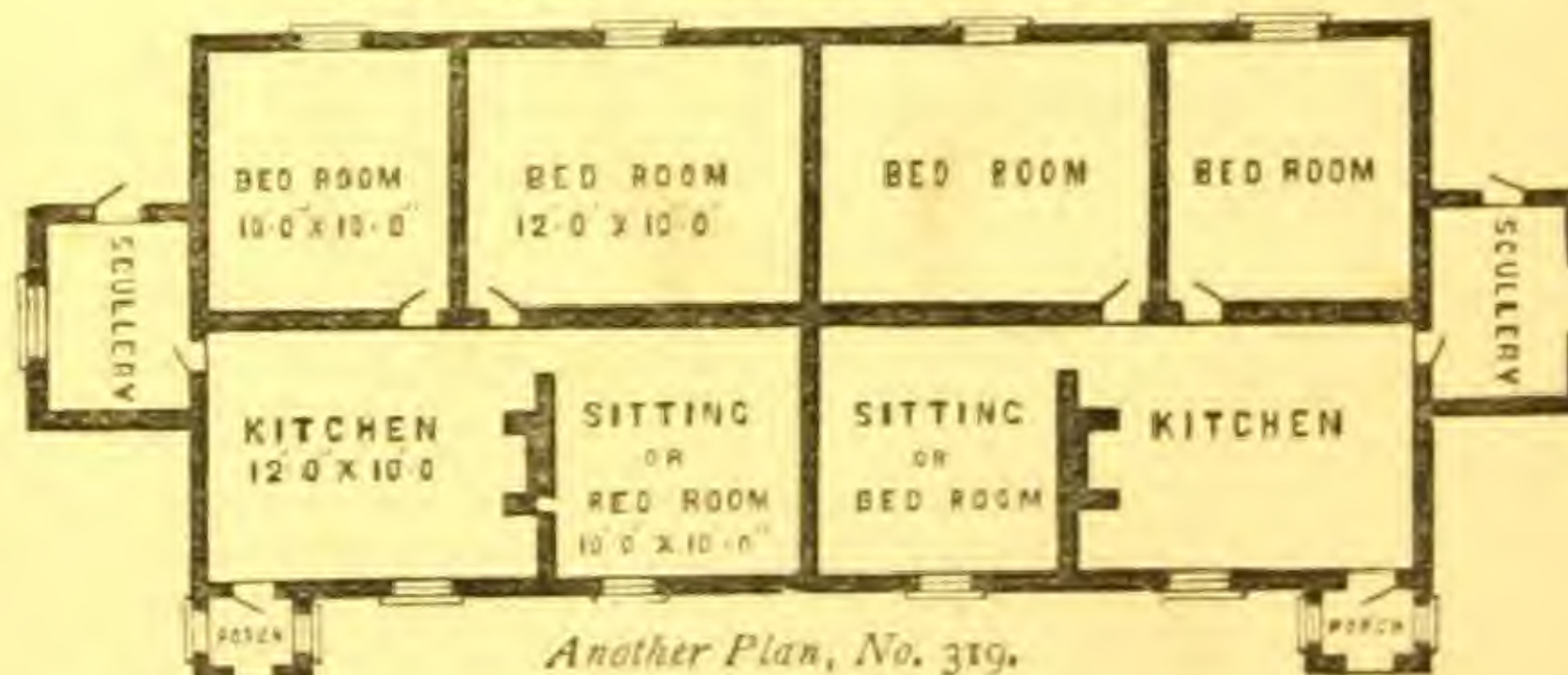
From G. W. RAMSAY, Esq., Maidenhead.

I am much pleased with the Cottage, and my man says he finds it cool and comfortable in the hottest weather.



Registered Copyright.

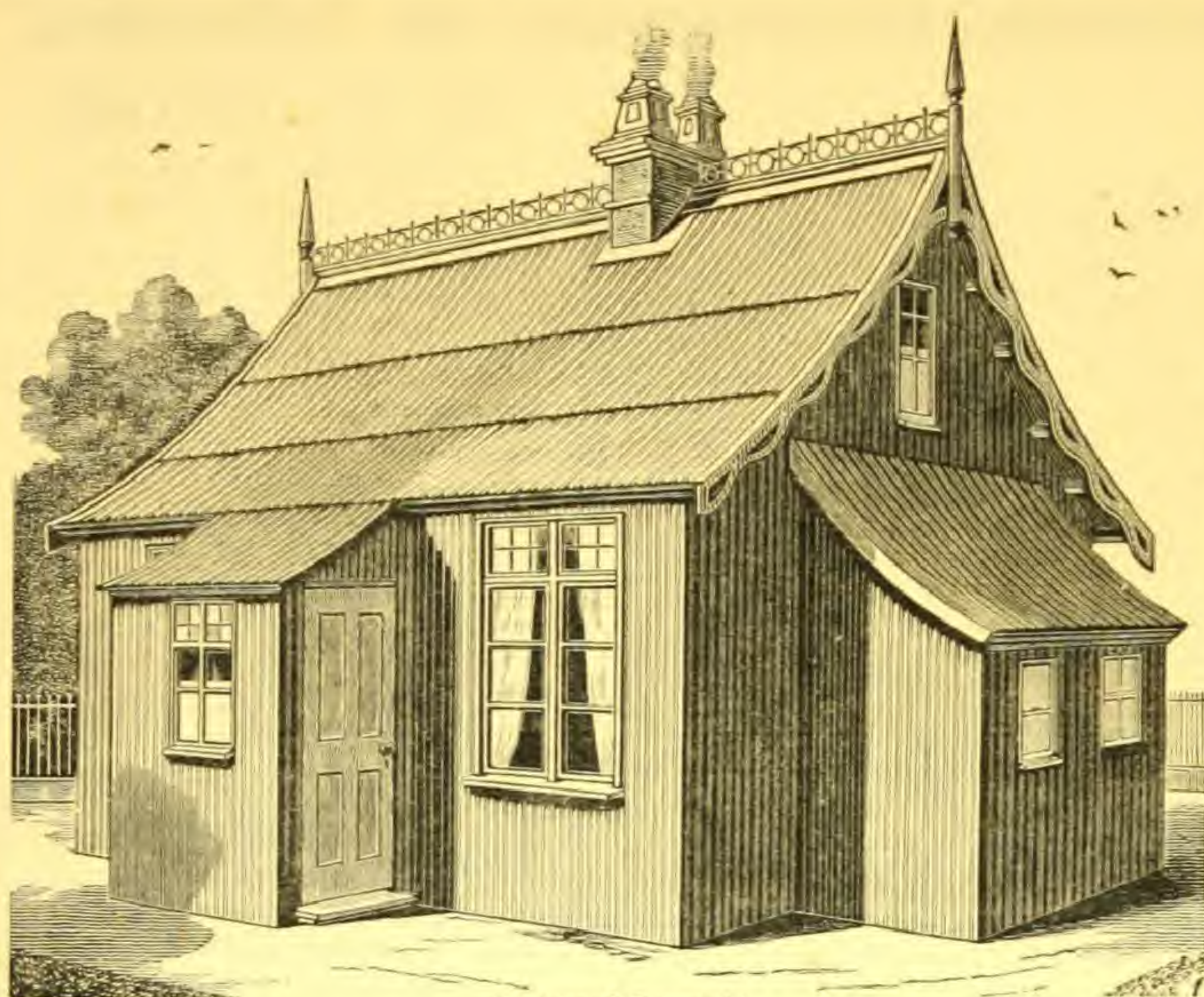
No. 318. IRON COTTAGES.



Another Plan, No. 319.

Delivered and Erected by our men on purchaser's brickwork foundation, exclusive of all inside fittings, Stoves, and Chimneys.

No. 319. Single Cottage, Price £112. Double Cottage, as shown, Price £220.



Registered Copyright.

Delivered at any Railway Station and erected by our men. Price, about £145, exclusive of brick foundations, which can be done by a local builder for about £8.

Sena Holme.

Mrs. Luse is much pleased with the House, it being just what her boys require. The work has been done to her satisfaction.

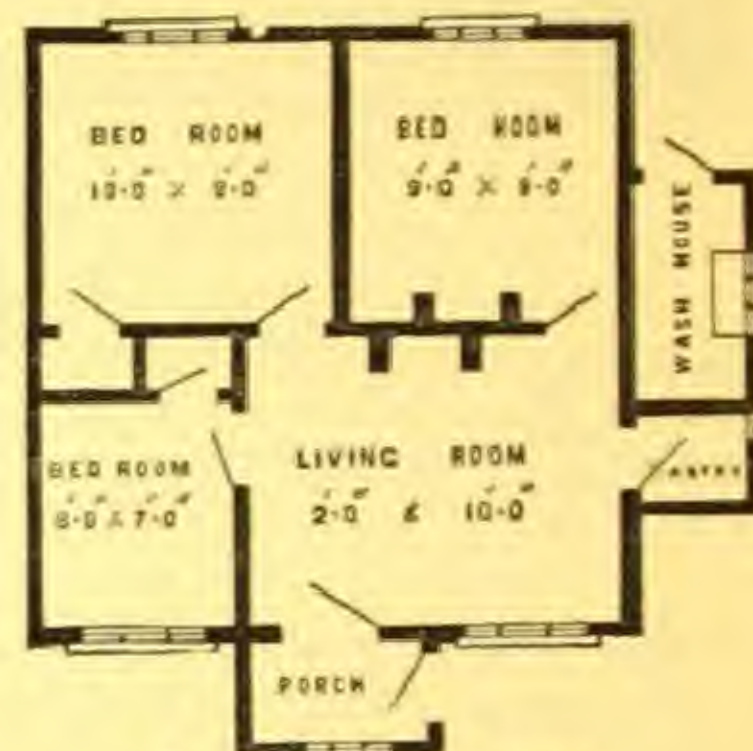
No. 311.

ENTRANCE LODGE
OR
ORNAMENTAL COTTAGE,
FOR GENERAL PURPOSES.

CAN be inhabited immediately the Workmen leave.

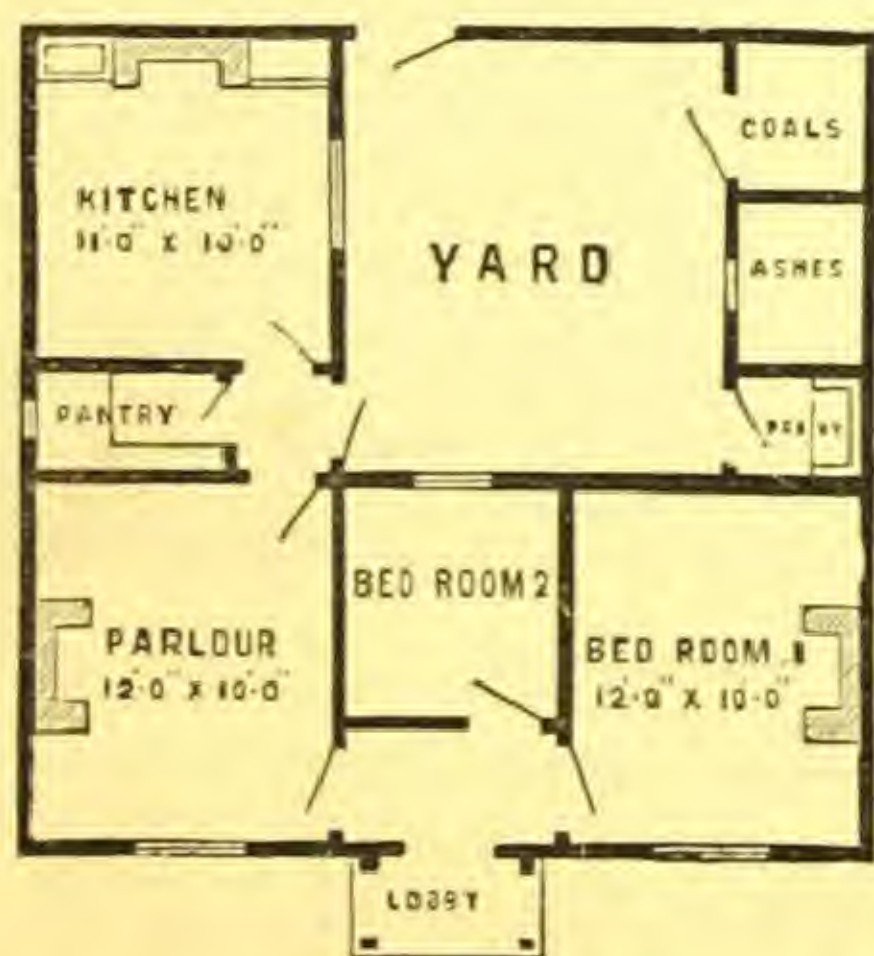
Covered outside with Galvanized corrugated iron sheets, lined inside with match boarding, varnished, outside walls lined with inodorous felt between the iron and boards. Boarded floors to all the rooms. Fitted with two register stoves and chimneys, cast-iron sink for Wash-house, registered blind fittings for windows. Guttering, down pipes, and locks included.

No Rooms in false ceiling.



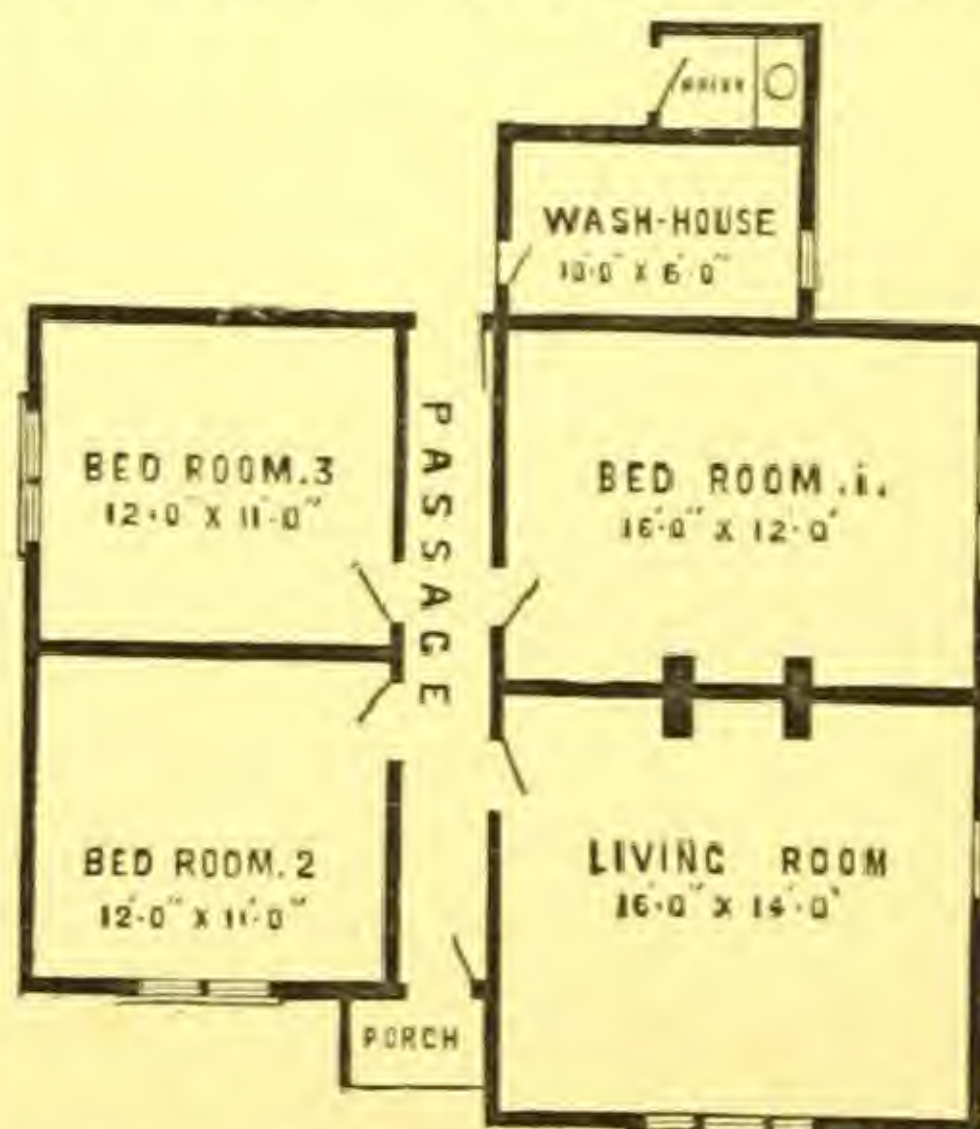
Registered Copyright.
Plan, No. 311.

PLANS OF IRON COTTAGES.



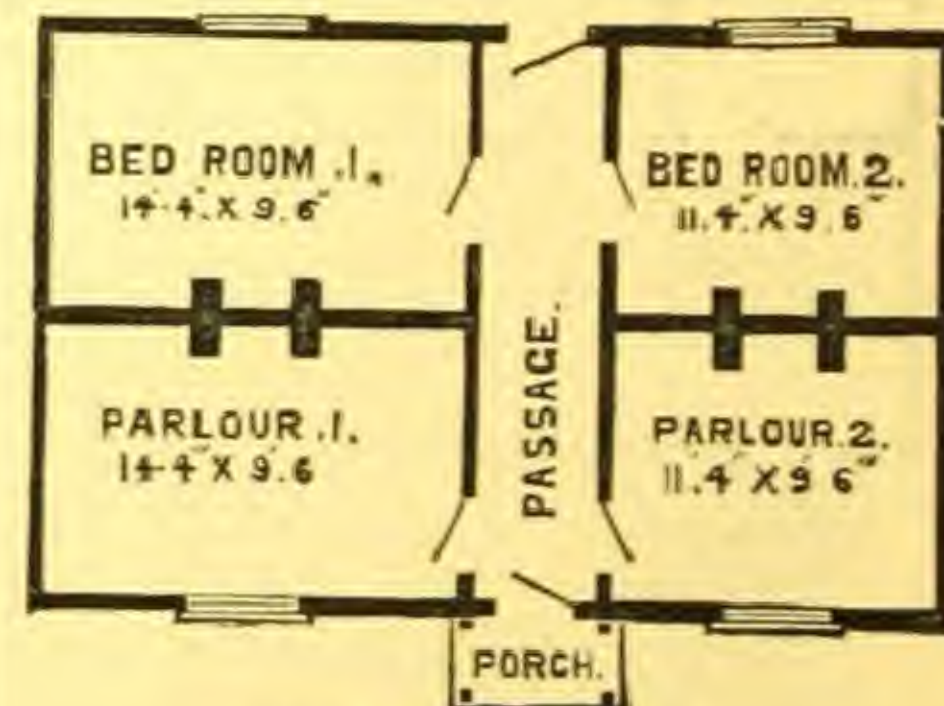
Registered Copyright. Plan of 314.

Price £125.



Registered Copyright. Plan of No. 315.

Price £160.



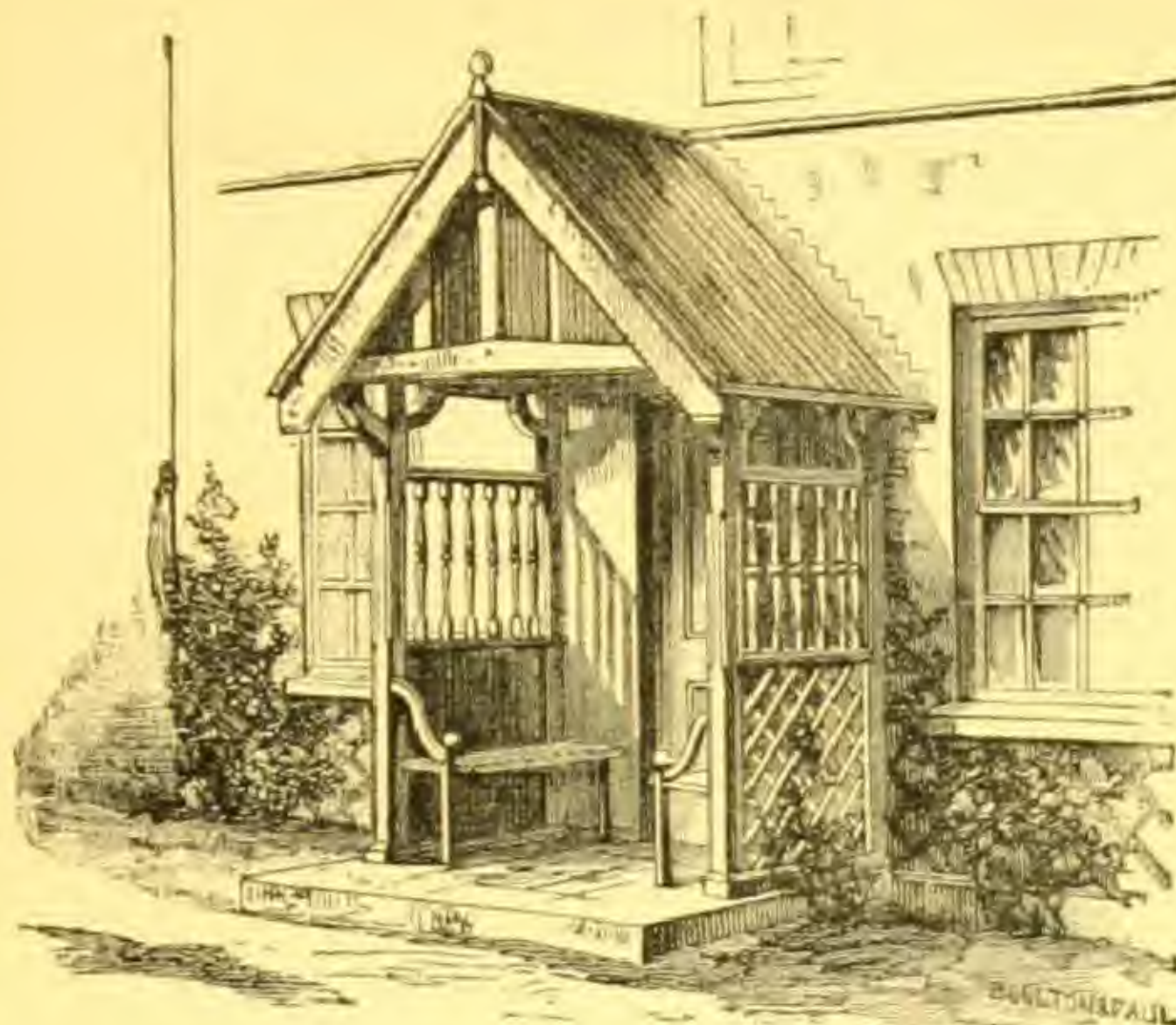
Registered Copyright.
Another Plan (No. 316.)

Price £115.

PLAIN Cottages constructed of strong deal framing, covered on the outside with Galvanized corrugated Iron, lined inside with unvarnished match-boarding, sheet felted between the iron and the wood, strong wood floor. Eaves gutters, down pipes, locks, and window fasteners included. Carriage paid to nearest Railway Station, and erected by our men on purchaser's brickwork foundation. Exclusive of Stoves, Chimneys, and all inside fittings.

I am glad to be able to inform you that the Cottage (No. 314) your men have just finished for me gives every satisfaction in all parts. The stoves are fixed and work well.

From W. GRAY, Esq., Maidenhead.



No. 426.
**SPAN-ROOF
PORCH.**

6 ft. 6 in. by 4 ft.
7 ft. high at eaves.
8 ft. 6 in. at ridge.
Cash Price, £10.
Seats extra, 12/-
Carriage Paid.
In sections ready for purchaser to erect.

Registered Design, No. 5984. No. 426, Span-roof Porch.

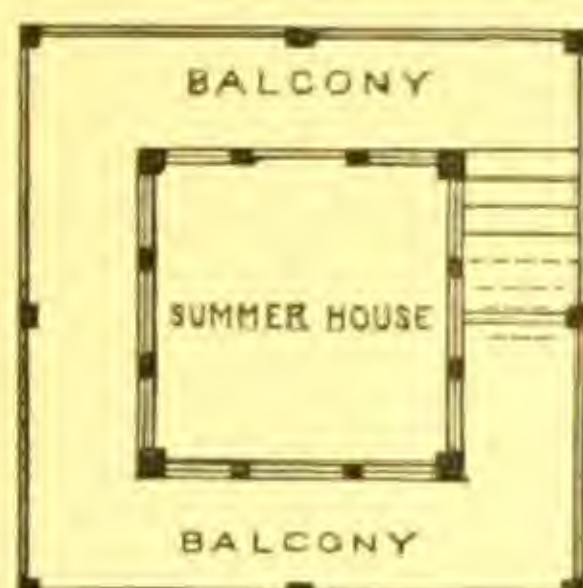


No. 427.
LEAN-TO PORCH

7 ft. by 3 ft.
7 ft. at eaves.
Cash price, £7 10.
Carriage paid as above.

Registered Design, No. 5985. No. 427, Lean-to Porch.

No. 430.
SUMMER HOUSE.



Registered Design. No. 5988.

Upper Room, with Balcony round,
15 ft. by 15 ft.

With Tool House under, 12 ft. by
12 ft.



Registered Design, No. 5988.

Constructed in sections ready for purchaser to erect.

Carriage paid to nearest Railway Station.

Cash Price.

From £90, according to finish.

From CHAS. M. BARTLETT, ESQ.
Broadwater.

I have the pleasure of enclosing cheque for Summer House, which I like very much.

HALL PLACE, TUNBRIDGE.

The Garden House you sent me has quite met my requirements, and is, I think, extremely well adapted to the purpose.

Signed, S. MORLEY.



No. 428.
**VERANDAH or
PORCH.**

12 ft. by 4 ft.
7 ft. high at eaves.
Cash Price, £15.
Carriage paid. In sections ready for purchaser to erect.

Registered Design, No. 5986. No. 428, Verandah or Porch.

No. 429.
PORCH.

8 ft. by 4 ft. 6 in.
7 ft. high at eaves.
Cash Price, £10 10.
Carriage paid as above.



Registered Design, No. 5987. No. 429, Porch.

No. 423. GALVANIZED IRON GYMNASIUM,

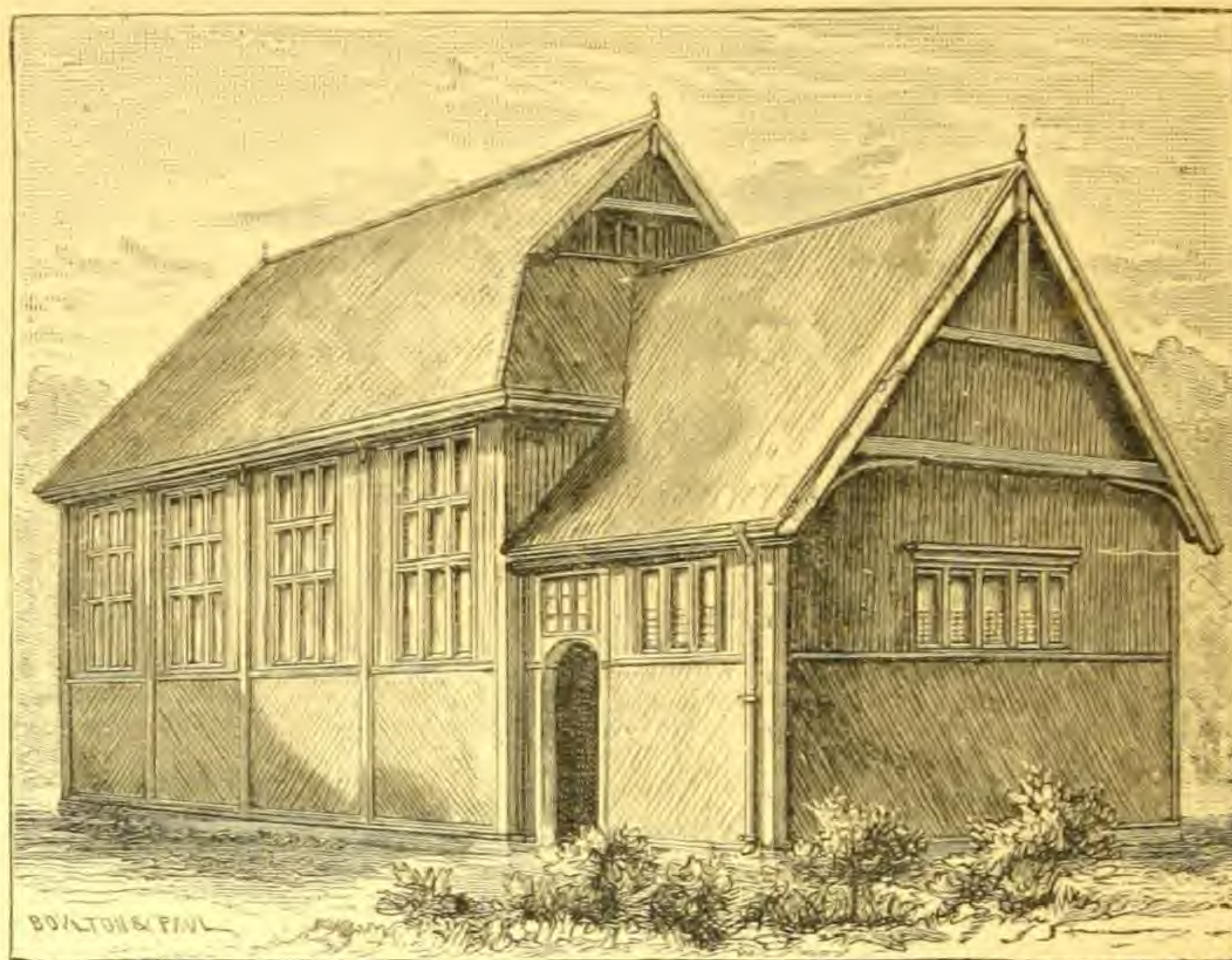
With Visitors' Gallery,
Porch, and Lavatory.

CONSTRUCTED of strong wood framework, covered on the outside with galvanized corrugated iron, lined inside with varnished match boarding, sheet felted between the wood and the iron, strong wood flooring, eaves gutters, down pipes, and locks included. Carriage paid to nearest goods station, and erected by our men on purchaser's light brickwork foundation. Outside woodwork painted three coats. Windows glazed with 21-oz. sheet glass.

Size, 56 feet by 21 feet.

Price, about £320.

Terms—Nett Cash on completion, exclusive of all inside Fittings, which can be supplied.



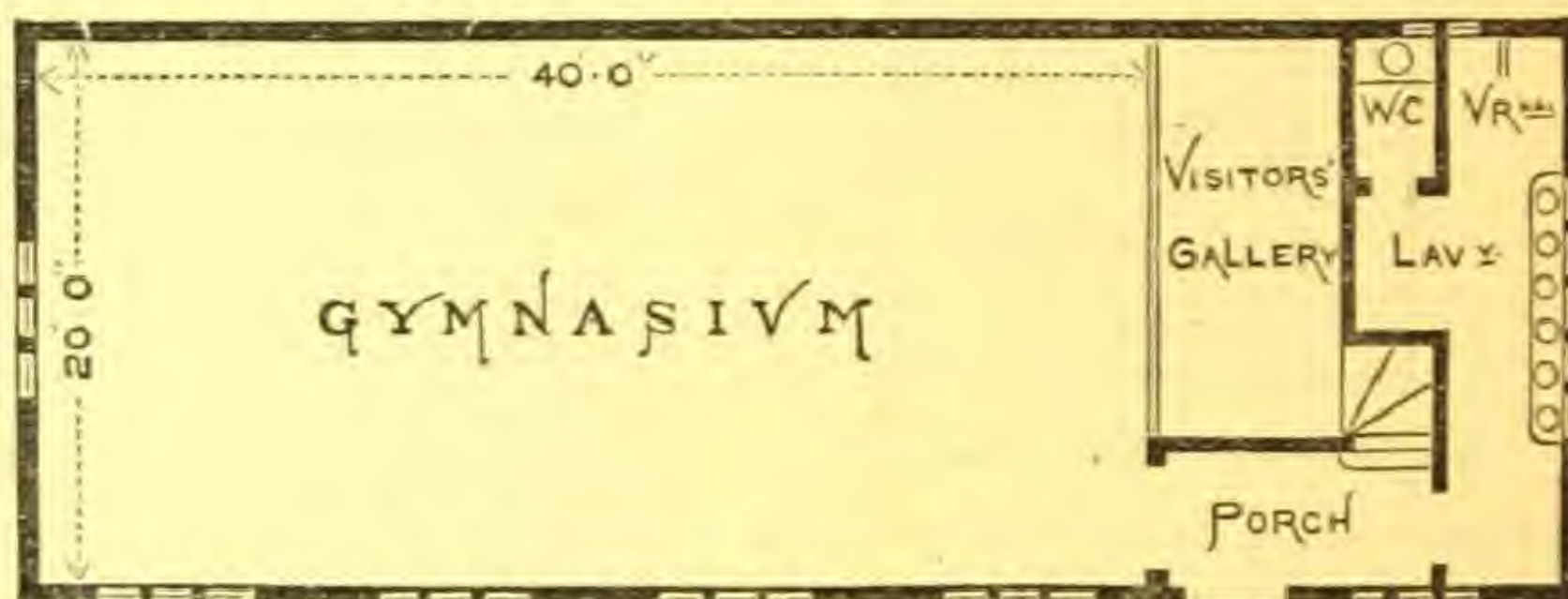
Registered Design, No. 5989.

From the HON. HARBORD HARBORD, Gunton Park.

I beg to inform you that the Iron House built for me, suits admirably for what it is adapted, and very easily moved without detriment to the structure. It is perfect and durable, with the additional advantage of its cost being about half of those usually built as a fixture with bricks and mortar, &c.

From SWAINTON ADAMSON, ESQ., Rugeley.

GENTLEMEN,—I am very pleased with the House; being first fixed on a good foundation, it makes an excellent house.



Plan of No. 423. Registered Design, No. 5989.

From GILBERT W. STRACEY, ESQ., Rackheath Park.

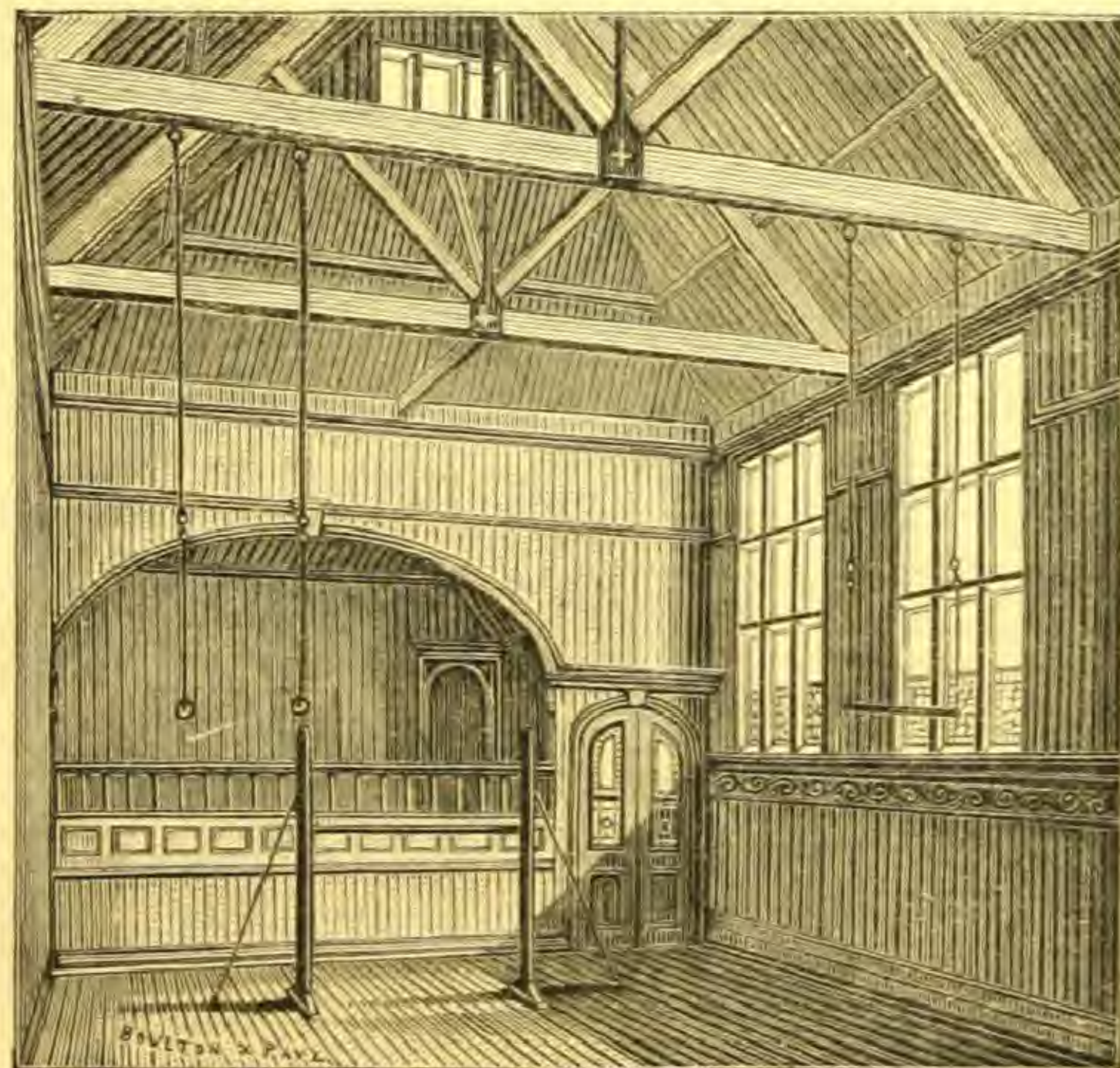
SIRS,—I enclose cheque due to you. Sir Henry Stracey is much pleased with the Riding School.

From MESSRS. JONES AND SON, Denbigh.

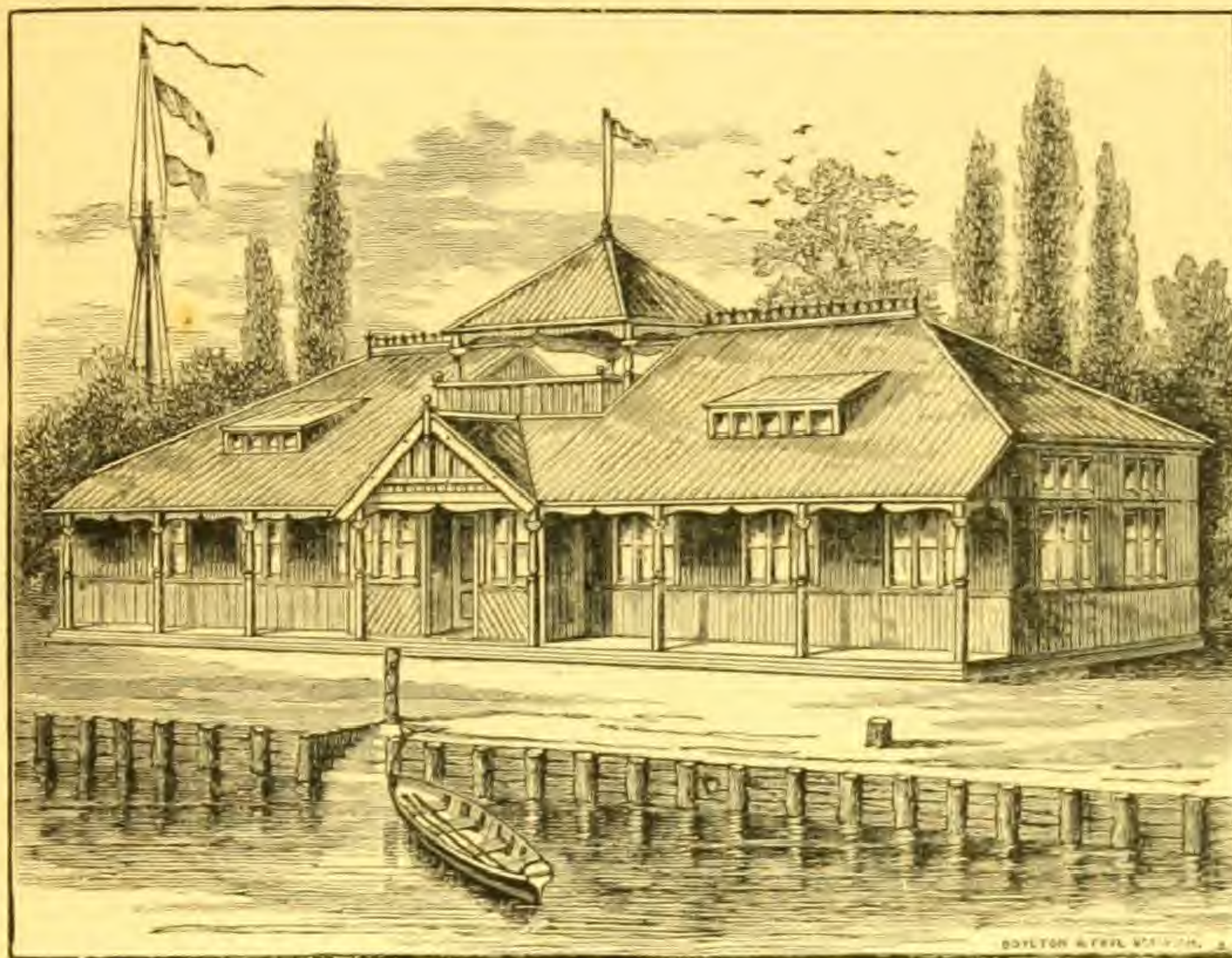
We are very much pleased with the structure, and shall have very great pleasure in recommending any of our friends to your Firm.

From C. J. PRESCOTT, ESQ., Wirksworth, Derby.

I beg to hand you my cheque for Iron Building which is now erected, and looks very well. If you have any enquiries from this part you can refer them to me, and I will show them your work; they could not have better.



Interior of No. 423. Registered Design, No. 5989.

No. 422. GALVANIZED IRON CLUB HOUSE.*Registered Design, No. 5990.*

From JAMES D. FAWCETT, ESQ.,
Sheffield.

The Club House was duly delivered last week, and I have to compliment you on the perfect way it has been sent out. It was beautifully packed, and not a thing missing.

From G. M. HARDY,
Danehurst, Uckfield.

The Iron Building which you have just completed, is perfectly satisfactory, and the work has been well done, and the material is good.



*Plan of No. 422.
Registered Design, No. 5990.*

With Billiard Room, Reading Room, Steward's Room, Hall, Lookout, Verandah, and Lavatory.

Constructed of strong wood framework, covered on the outside with galvanized corrugated iron. Lined inside with varnished matchboarding. Sheet felted between the wood and the iron. Strong wood flooring. Eaves gutters, down pipes, and locks included. Carriage paid to nearest Goods Station. Erected by our men on purchaser's light brickwork foundation. Outside woodwork painted three coats, windows glazed with 21-oz. sheet glass.

Size, 68 ft. by 25 ft. } Price about £380 0 0.
Lookout, 16 ft. by 12 ft. }

Terms—Nett Cash, on completion. Exclusive of all inside fittings.

No. 328. Portable Club House or Garden Pavilion.

As erected for the Corinthian Yacht Club, Southsea.

*Registered Copyright.*

Constructed of strong wood framing, covered on the outside with galvanized corrugated iron, lined inside with varnished matchboarding. Iron eaves gutters, down pipes, and locks included. No floor. Outside woodwork painted three coats. Windows glazed with 21-oz. sheet glass. Carriage paid to nearest goods station. In sections, ready for purchaser to erect.

Size, 18 ft. by 12 ft. Price, £45 0 0.

From D. W. GREENHOUGH, 40, Lewisham Road, S.E.

I am very pleased with the Garden House you supplied to me last year. The gardener and myself put it together.

No. 329. Portable Iron Boat-Houses.

The framework is of wood, covered with best galvanized corrugated iron. Outside woodwork painted three coats. Window glazed with 21-oz. sheet glass. Constructed in sections, ready for easy erection by purchaser.

Cash Price, Carriage Paid.

12 ft. long, 6 ft. wide £10 15 0.

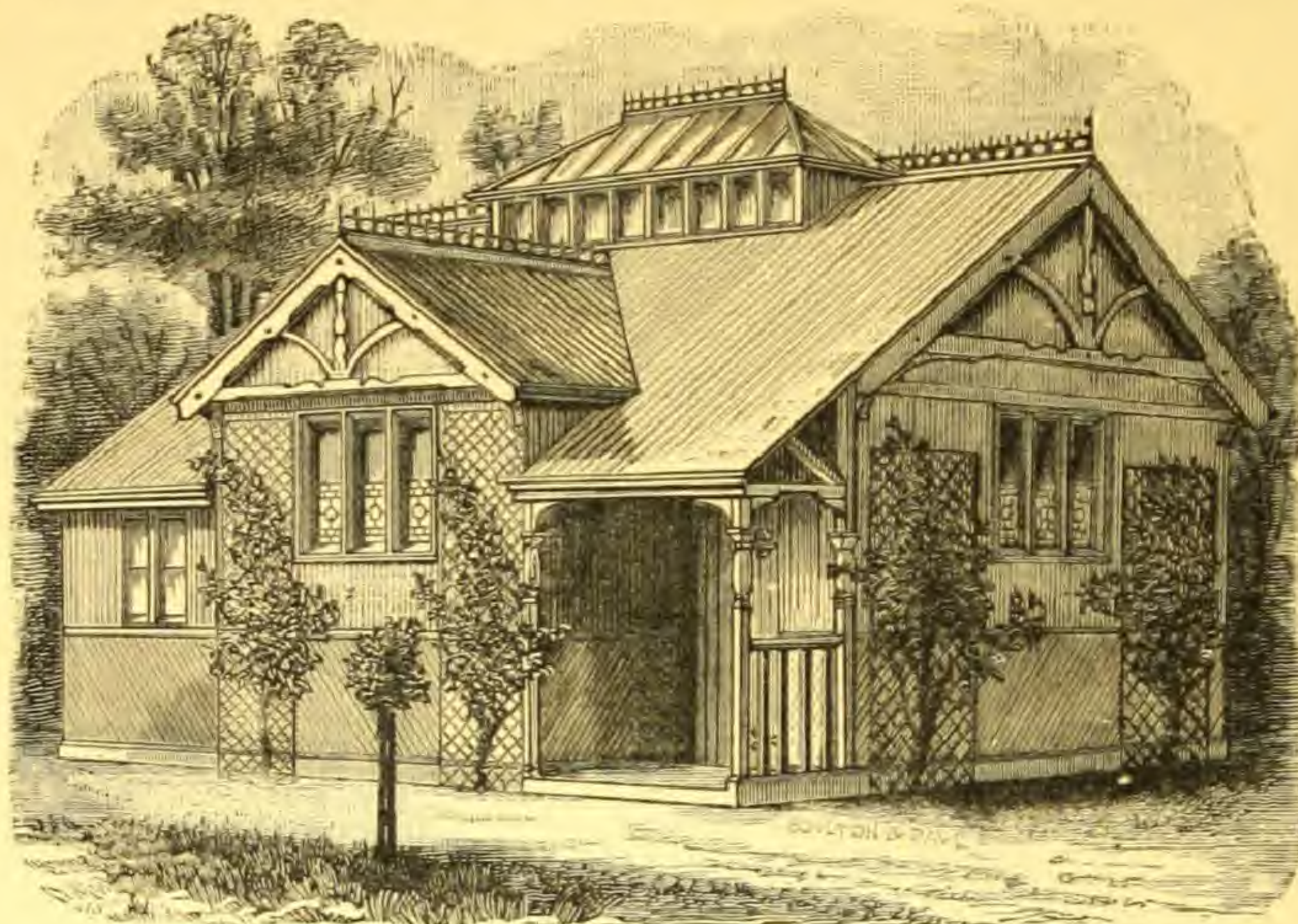
From W. R. PECK, ESQ., 2, Morton Crescent, Exmouth.

I herewith enclose you a cheque in payment for Iron Boat-House, which is very satisfactory indeed.

*Registered Copyright.*

No. 418. PORTABLE IRON BILLIARD ROOM.

Cool
in
Summer.
Warm
in
Winter.



No
possibility
of
Damp.

Registered Design No. 5991.

24 feet by 18 feet, with Porch, Bay and Lavatory, as Plan below.

CONSTRUCTED of strong deal framing, covered on the outside with Galvanized corrugated iron, lined inside with varnished match-boarding, sheet felted between the iron and the wood, strong wood floor, eaves gutters, down pipes, locks, window fasteners, included. Carriage paid to nearest Railway Station, and erected by our men on purchaser's light brick foundation, outside woodwork painted three coats, window glazed with 21-oz. sheet glass.

Cash Price about £175, exclusive of Stoves, Chimneys, and all inside fittings. For Stoves, see page 183.

FROM HENRY LONG, Esq., Town Clerk, Windsor.

I wish to express my entire satisfaction at the way in which the work has been carried out. My friends visiting the Jubilee at Windsor have universally admired the Building.

FROM WILLIAM DIX, Esq., Hon. Sec. Wood Green Liberal Club,
September 24th, 1887.

I have much pleasure in saying that my Committee are entirely satisfied with the way in which the Iron Billiard Room has been built, and that they will be pleased to shew it to anyone who may be thinking of putting up a similar erection, and recommending your firm.



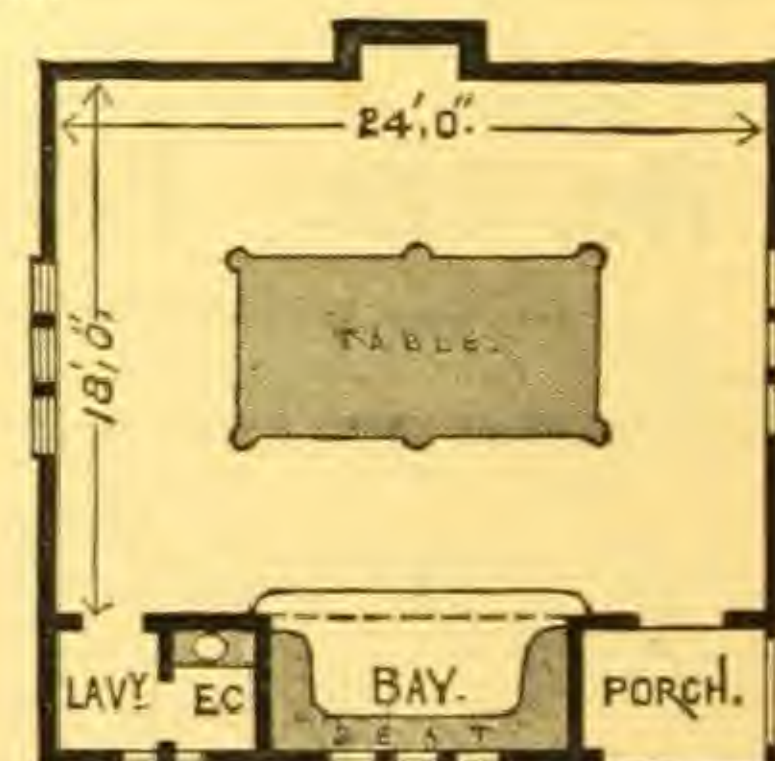
*Registered Design No. 5991.
Interior of Billiard Room, No. 418.*

MONKTON COMBE COLLEGE, NEAR BATH.

You will, I doubt not, be gratified to hear that the Pavilion erected by you for our cricket and football clubs has been highly appreciated, and met with our high approval in every respect.

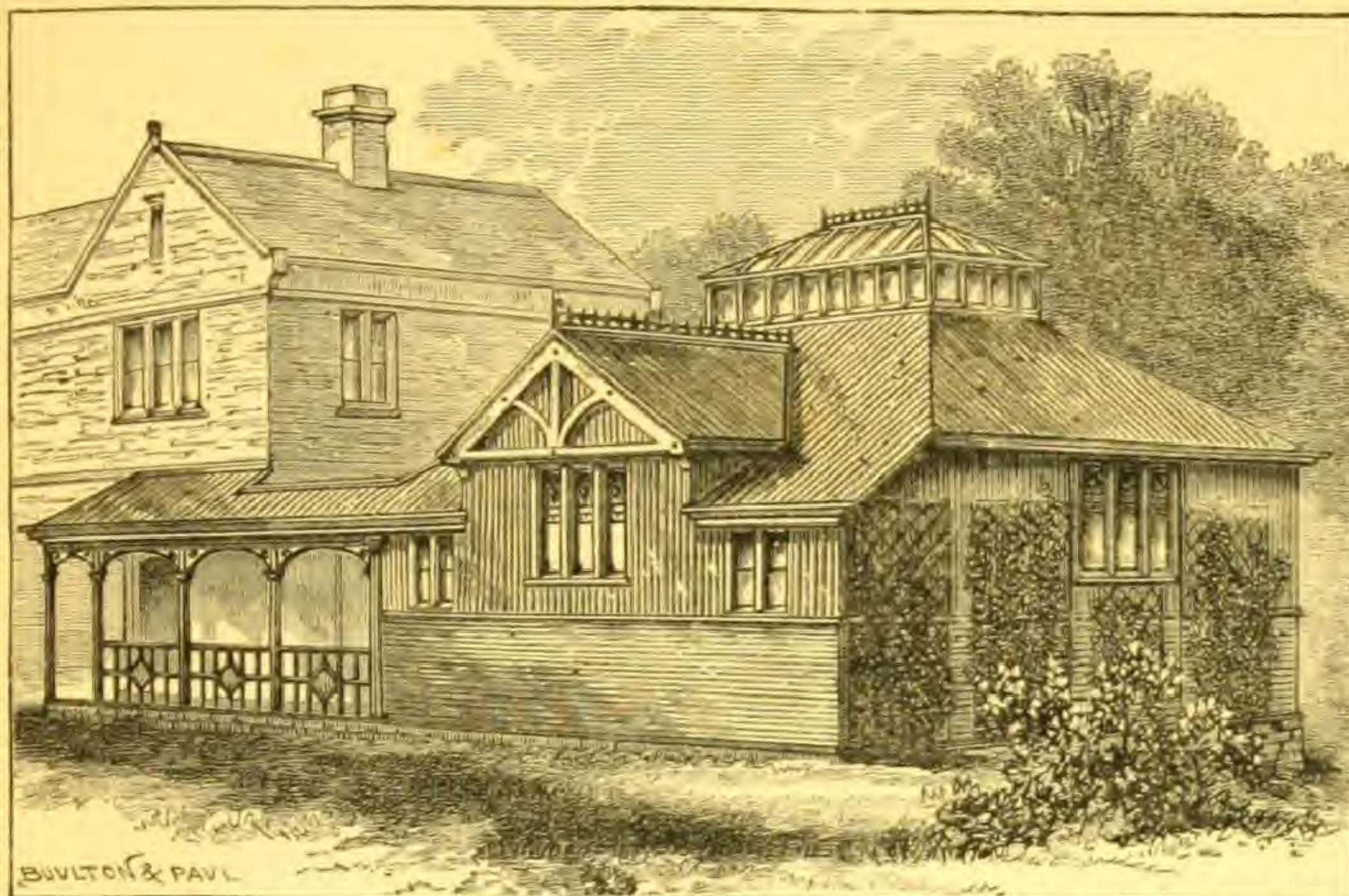
The Head Master had the opinion of the Bath city architect respecting its strength, and he praised it very much, and thought your charge very reasonable. The workman you sent was most obliging.

Signed (Rev.) H. CARPENTER.



Registered Design No. 5991. Plan of No. 418.

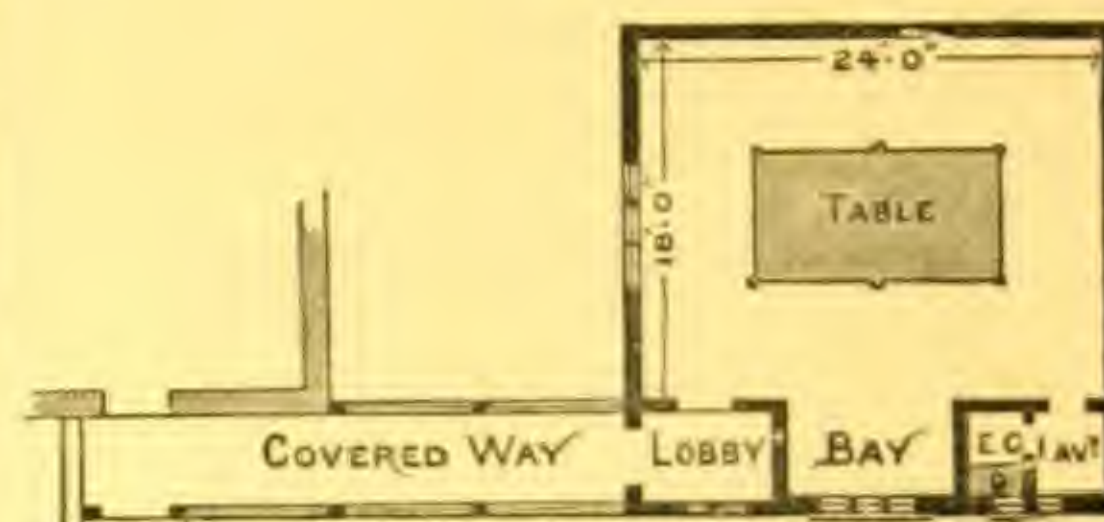
No. 419. PORTABLE IRON BILLIARD ROOM.



Registered, No. 5992.

From REV. J. W. PARRINGTON,
East Dean Vicarage, Jan. 4th, 1887.

GENTLEMEN—I herewith send cheque in payment for the Children's Iron Play Room and Covered Way you made for me; and I wish to say it has given us the greatest satisfaction, and has proved exceedingly useful.



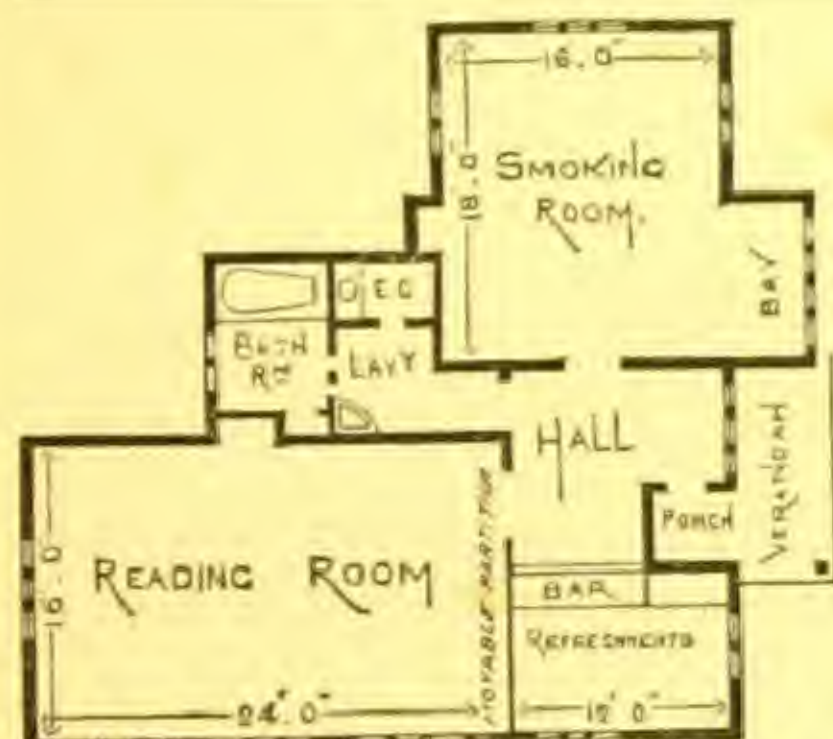
Registered Design, No. 5992.
Plan of No. 419.

Size—24 ft. by 18 ft., with Lobby, Bay, Lavatory, and Covered Way 4 ft. wide.

THIS Billiard Room is constructed similar to No. 418, except that the roof is hipped instead of gabled. Erected by our men on purchaser's light brickwork foundation.

Cash Price, about £175.

Exclusive of all inside fittings. Covered Way, extra 25/- per foot run.



Plan of No. 420. Registered No. 5993.

No. 420. Village Club House.

CONSTRUCTED of strong deal framing. Covered on the outside with galvanized corrugated iron. Lined inside with varnished matchboarding. Sheet felted between the iron and the wood. Strong wood floor. Eaves gutters, down pipes, locks, and window fasteners included. Carriage paid to nearest railway station. Erected by our men on purchaser's brickwork foundation. Outside woodwork painted three coats, windows glazed with 21-oz. sheet glass.

Cash Price, about £285. Exclusive of all inside fittings.



Registered Design, No. 5994.

No. 421.

No. 421. Billiard & Smoke Room, or Studio.

CONSTRUCTED of strong wood framework. Covered on the outside with galvanized corrugated iron. Lined inside with varnished matchboarding. Sheet felted between the wood and the iron. Strong wood flooring. Eaves gutters, down pipes, and locks included. Carriage paid to nearest goods station. In sections fitted and numbered, ready for easy erection by purchaser on his light brickwork foundation. Outside woodwork painted three coats, windows glazed with 21-oz. sheet glass.

Size, 24 ft. by 18 ft. ... price £65.
If erected by our men ... extra £15.

Nett cash on delivery. Exclusive of all inside fittings.

From S. W. SMITH, Esq., Willesden.

I beg to say that the Photographic Studio has satisfied me in every respect.

No. 424. GALVANIZED IRON PAVILION.

From Mr. H. DANDY, Malpas.
The Pavilion meets with general approval.

From BURCHALL HELME, Esq.,
Warminster.

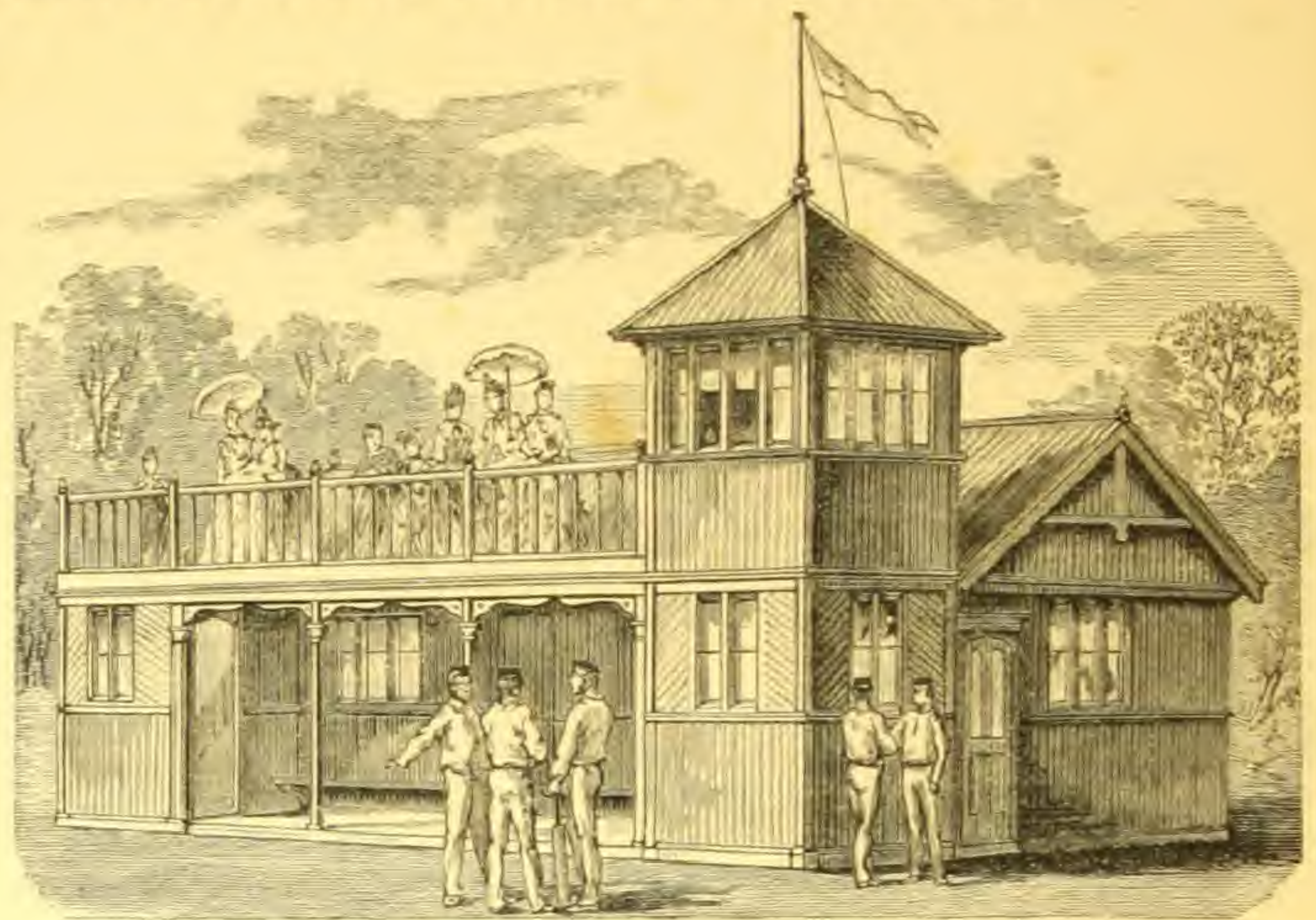
I have now seen the Pavilion you have put up for me to act as a reading room in the winter and a cricket pavilion in the summer, and I am quite satisfied with it in every respect.

From J. A. HENRY, Esq.,
Loughborough.

I have inspected the new Pavilion at Sutherland. I think it very satisfactory, and the work well carried out according to estimate.



Plan of No. 424. Registered Design No. 5995.



Registered Design, No. 5995.

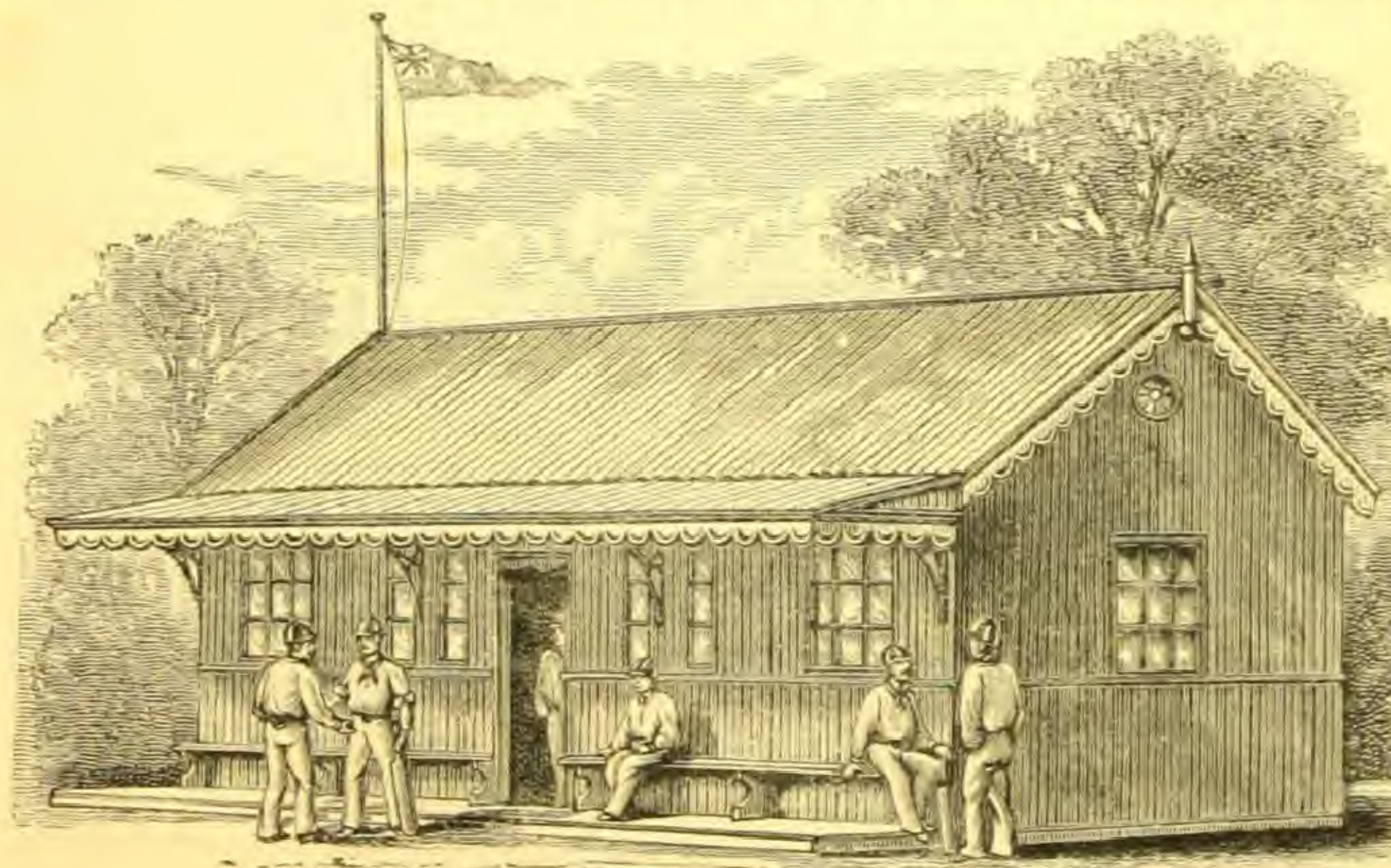
With Luncheon Room, Verandah, Store, two Dressing Rooms and Lavatories, Visitors' Gallery, and Scorer's Room.

CONSTRUCTED of strong wood framework covered on the outside with galvanized corrugated iron, lined inside with varnished match-boarding, sheet felted between the wood and the iron, strong wood flooring. Eaves-gutters, down-pipes, and locks included. Carriage paid to nearest goods station. Erected by our men on purchaser's light brickwork foundation. Outside woodwork painted three coats. Windows glazed with 21-oz. sheet glass.

Ground area, 38 ft. by 22 ft. Scorer's Room, 6 ft. by 6 ft. Gallery, 30 ft. by 6 ft. Price, £218.

Terms—Nett Cash on delivery, exclusive of all inside Fittings.

No. 425. NEW CRICKET PAVILION.



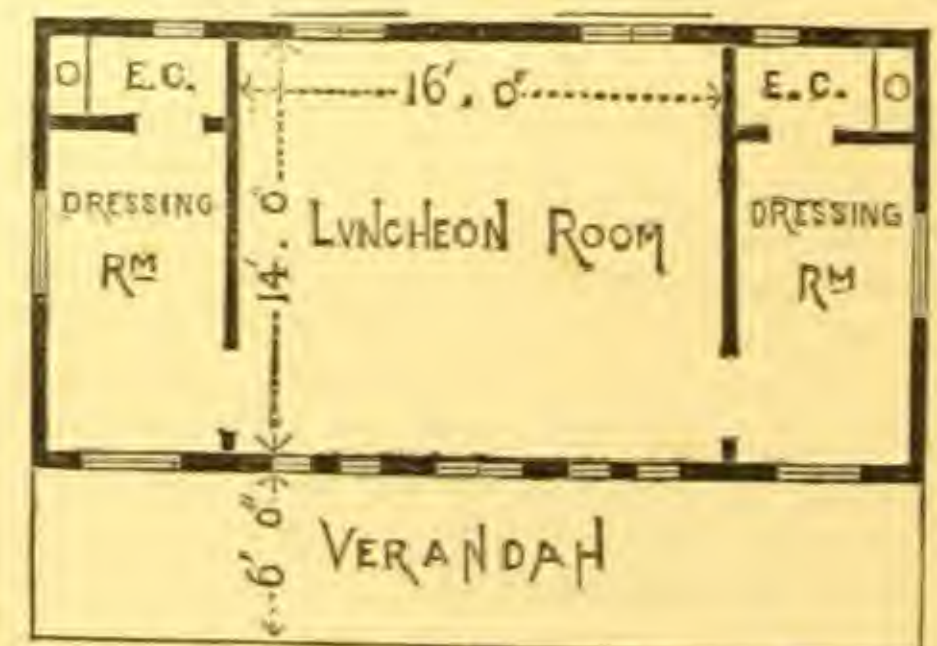
Registered Design, No. 5996.

From EDWD. FORD, Esq., West Malvern.

DEAR SIRs,—The Cricket Pavilion which you sent me last summer has answered well, and has met my expectation in every way.

From A. PERCY ECCLES, Esq., University
"Pitt" Club, Cambridge.

SIRs,—The Iron House arrived on Saturday safely. We are very pleased with it, and think it will suit our purpose very well indeed.



Plan of No. 425. Registered Design, No. 5996.

30 feet by 20 feet, as plan. 8 feet to eaves of main Building. Composed of strong wood framing, covered outside with galvanized corrugated iron, lined inside with varnished match-boarding. Strong wood floor, eaves-gutters, down-pipes, locks, and window fasteners provided. Carriage paid to nearest railway station, erected by our men on purchaser's brickwork foundation. Outside woodwork painted three coats. Windows glazed with 21-oz. sheet glass.

Cash Price about £110. Seats under Verandah, extra 30/-, exclusive of all inside Fittings.

No. 326. Cricket or Tennis Pavilions.



Registered Copyright.

BUILDING, 21 ft. by 20 ft. Comprising General Room, 16 ft. by 14 ft.; Dressing Room, 11 ft. by 7 ft.; Closet, 7 ft. by 3 ft.; and Verandah, 21 ft. by 6 ft., 7 ft. high at eaves. Wood framework. Covered on the outside with galvanized corrugated iron. Lined inside with matchboarding. Strong wood floor. Carriage paid to nearest railway station. In sections, ready for easy erection by purchaser on his light brickwork foundation.

Cash Price ... £85.

Exclusive of all inside fittings.

From H. G. WRIGHT, Esq., Hon. Sec. Waterloo Tennis Club.

The Pavilion looks exceedingly well on the ground, and we anticipate it will give every satisfaction to the club.

No. 331. Portable Pavilion.

BUILDING, 24 ft. long, 12 ft. wide, 6 ft. high to eaves, with two dressing rooms, each 7 ft. by 12 ft.; shelter between as shown in the illustration, in sections, ready for easy erection by purchaser.

Cash Price, Carriage Paid ... £30.

If lined inside with match boarding, £13 extra.

From JOHN ALLIN, Esq., Hendrick Downs.

SIRS,—During our Cricket Week your Iron House was used for scoring purposes; it was much admired, and extremely useful.



Registered Copyright.

No. 330. Portable Pavilion.

FOR CRICKET, TENNIS, BOATING, AND SHOOTING CLUBS.

THESE buildings can be easily erected by purchaser, all the joining parts being carefully marked, boarded floor included. The upper portion of the front opens when the Pavilion is in use, and forms a verandah, and shuts down and locks when not in use.

Cash Prices, Carriage Paid.

	Corrugated Iron, Unlined.	Lined with Matchboarding.
12 ft. long, 8 ft. wide, 8 ft. 6 in. high to ridge,	£13 0 0	£17 10 0
20 " 12 " 9 " 6 " "	25 0 0	35 0 0
30 " 15 " 10 " 6 " "	40 0 0	58 0 0
Partition, with door, 5s. per ft. run, extra. Cresting, 1s. per foot run extra.		



Registered Copyright.

From REV. J. PAYNE, D.C.L., Cranford College.

It is with much pleasure that I feel able to say that we all consider the Pavilion very neat and suitable for the purpose.

No. 335. Cricket or Tennis Pavilion.

18 ft. long by 15 ft. wide, elevated on piles. Verandah in front, 3 ft. wide. Deal framing covered outside with galvanized corrugated iron, in sections, ready for easy erection by purchaser.

Cash Price, Carriage Paid ... £40.

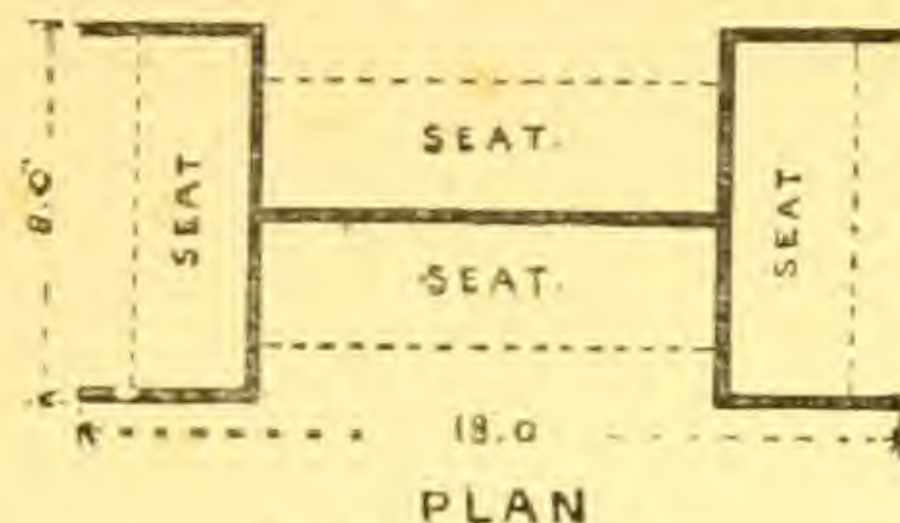
From MESSRS. G. & J. G. FINCH, Cholsey.

The Pavilion arrived safely, and gives every satisfaction.



Registered Copyright.

No. 339.

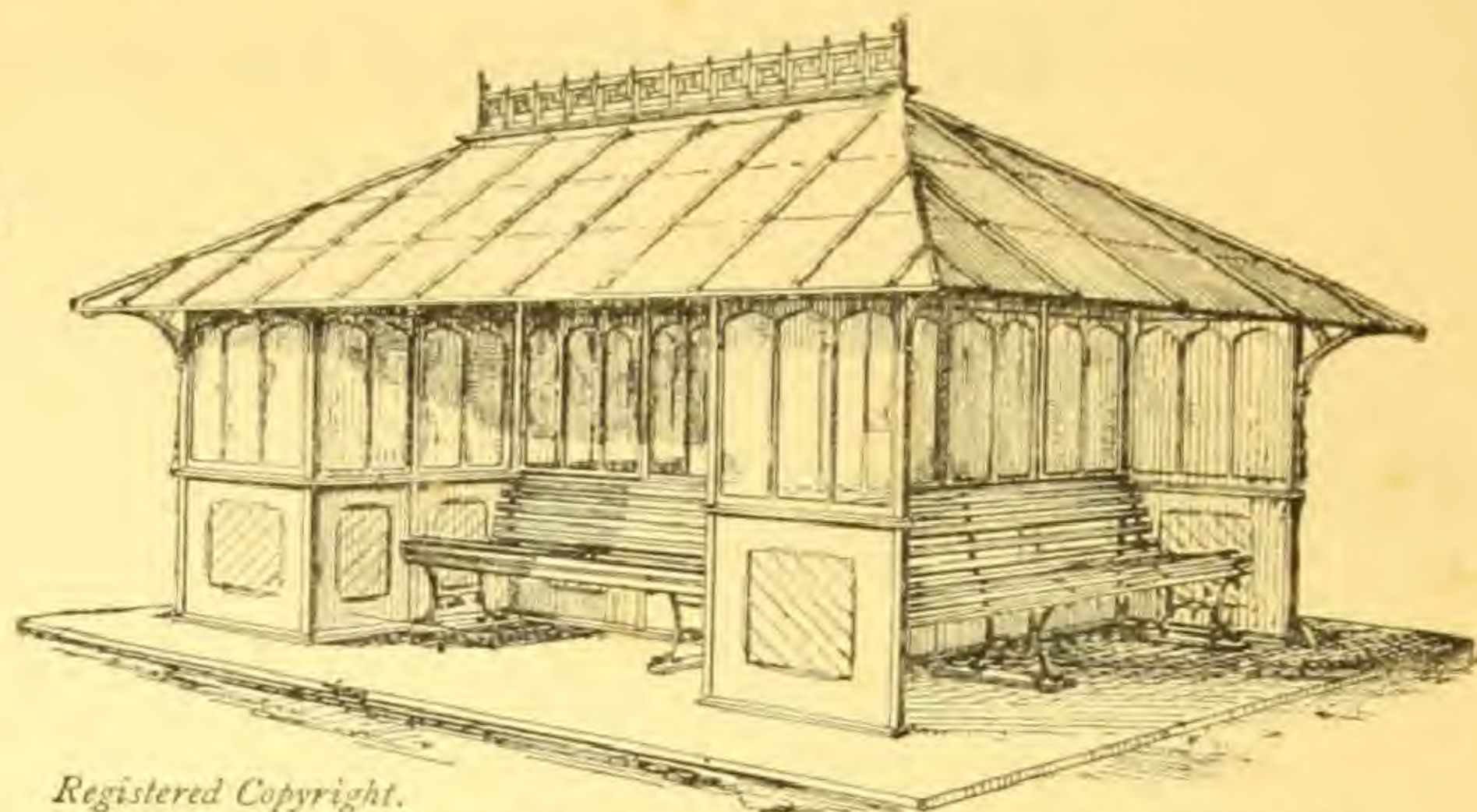
Arboretum Shelter.For Watering Places, Public
Grounds, Promenades, &c.*Registered Copyright.*

Roof covers space 22 ft. by 12 ft.

CONSTRUCTED of best deal, painted, and the upper portion glazed with 21-oz. sheet glass, in sections ready for easy erection by purchaser on his foundation. Without floor.

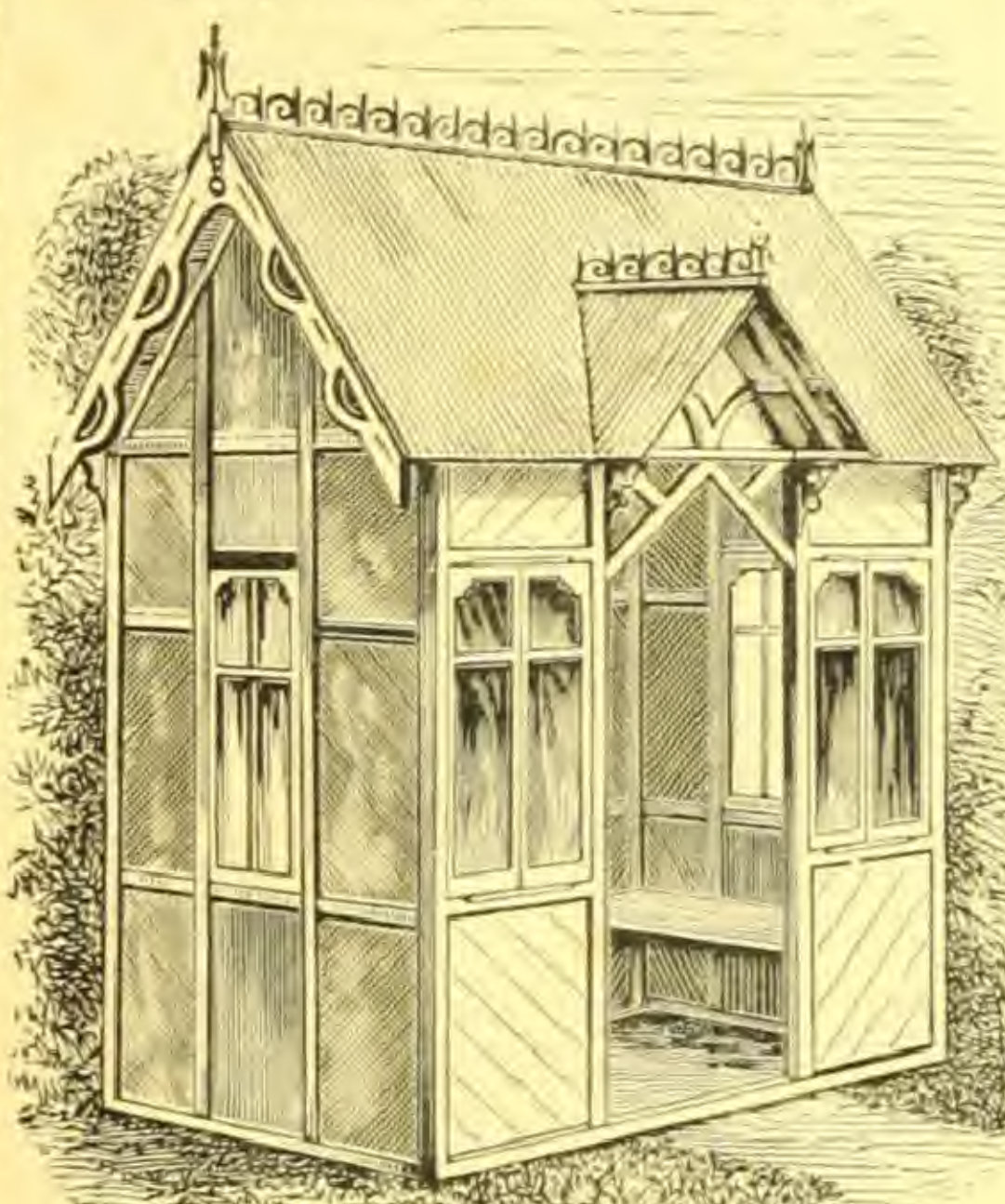
Cash price, Carriage Paid, £42 0 0.

Seats extra, £7 0 0.

*Registered Copyright.*

Jubilee Memorial as erected by us at Herne Bay.

No. 320.

New Garden House.*Easily taken to pieces for Removal.**Registered Copyright.*

CONSTRUCTED of deal, stained and varnished, with glass casements, 8 ft. long, 6 ft. deep, 10 ft. to ridge, in sections, ready for easy erection by purchaser.

Price £17 10s. Carriage Paid.

Door extra, 30/-. Seats extra, 20/-.

**No. 431. New Shelter for Watering
Places, Parks, Schools, &c.***Registered Copyright.*

Roof projecting 2 ft. in front; 8 ft. high at eaves. Deal framework, covered with match-boarding, unlined, painted 3 coats, roof corrugated iron, in sections, ready for easy erection by purchaser.

Cash Price, Carriage Paid.

30 ft. long by 8 ft. wide, £38 0 0. Seats extra, £5.

20 ft. long by 8 ft. wide, 24 0 0. Seats extra, £3.

From JOHN TREVARTHEN, Esq., Philanthropic Society's Farm School, Redhill.

January 6th, 1885.

At the request of your man, I write this to report the complete fixing of the Shed, and, so far as I can see, it appears to be satisfactorily done in every way.

No. 337. Bathing Hut.*Registered Copyright.*

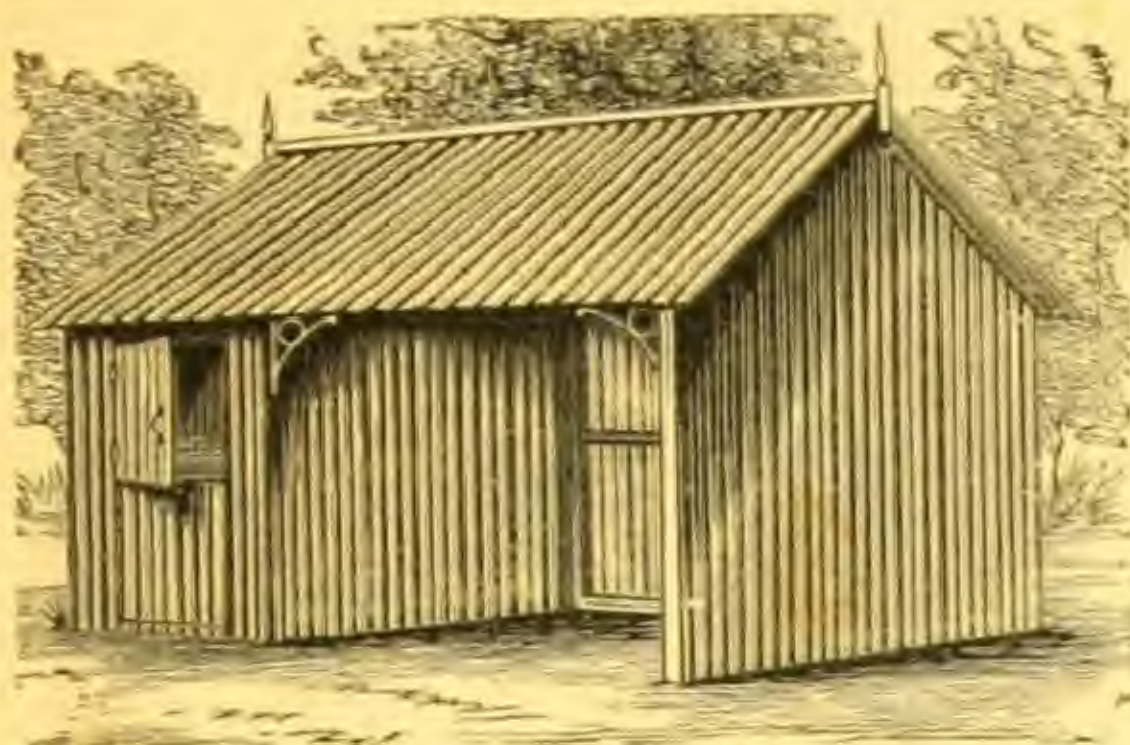
DEAL framework, covered with match boarding, painted three coats; roof corrugated iron, lined inside, with boarded floor and side benches; on wheels as shown. In sections, ready for easy erection by purchaser.

Cash Price, Carriage Paid.

7 ft. long, 5 ft. wide ... £10 0 0

Glendale.

The Wooden House you supplied me with last year has given me entire satisfaction, and fulfilled my expectations in every particular.



Registered Copyright.

No. 334. Stable and Shed.

FOR CRICKET-FIELDS, HUNTING DISTRICTS, Paddock, ETC.

DEAL framing, covered outside with galvanized corrugated iron. Stable 6 ft. 6 in. by 8 ft., lined inside with boards. Without floor. In sections, ready for easy erection by purchaser.

Cash Prices, Carriage Paid.

15 ft. long, 8 ft. wide, 6 ft. 6 in. high to eaves	... £16 0 0
20 " 10 " 6 " 6 " " "	... 22 0 0

Larger sizes at proportionate prices.

From F. P. S. RIPPINGALL, Esq., Langham.

The Iron Shed has been completed, and has been done in good and satisfactory manner.

No. 336.

Portable Galvanized Iron House.

FOR CRICKET-GROUNDS, POTTING HOUSE, WORKSHOP, outhouse, &c.

THE framework of wood, painted and covered with best corrugated iron; with floor. In sections, ready for easy erection by purchaser.

12 ft. long, 8 ft. wide, 6 ft. 6 in. high at eaves, 9 ft. high at ridge, £10 10s.

If lined with match boarding inside, £5 extra.

Carriage Paid to any railway station in England.

From R. COLLARD HARRISON, Esq., Sandwich.

I beg to enclose my cheque for amount of your account. The Iron House, No. 336, gives great satisfaction.

From Mr. H. COE, Henley Park.

SIRS,—I beg to inform you that the Work Shop has arrived safely, and my employer is much pleased with it.



Registered Copyright.

No. 323.

Independent Portable Out-House.

FOR TRICYCLES, BICYCLES, ETC.

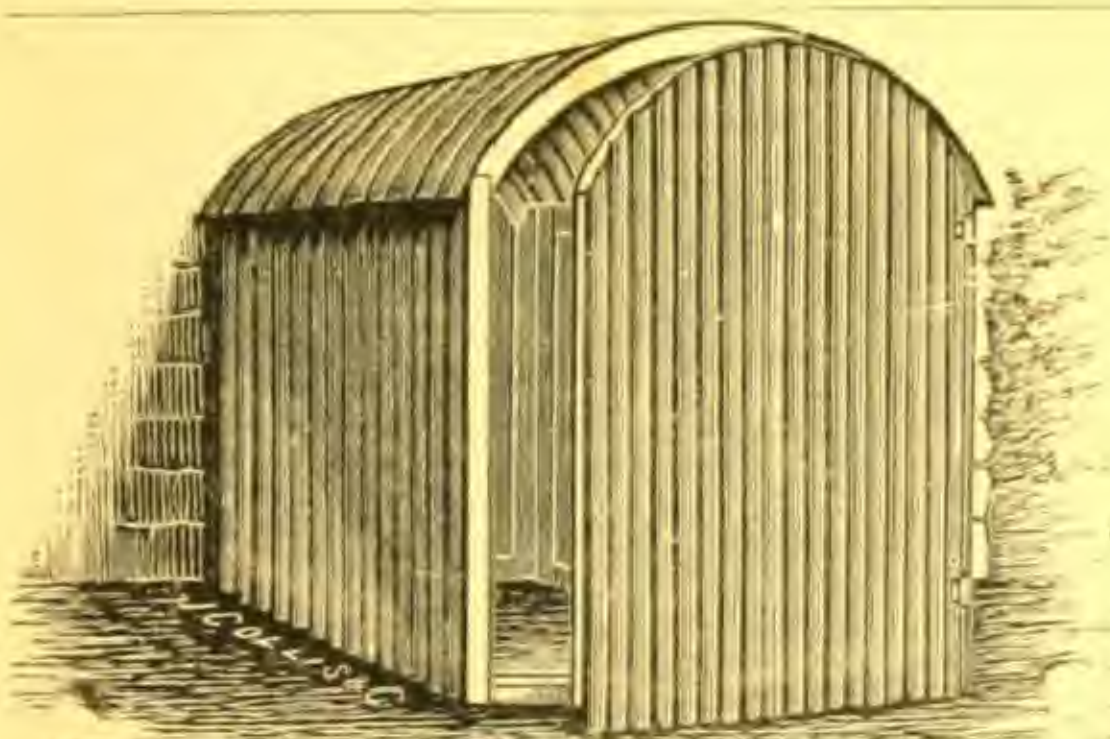
WOOD framework, covered with galvanized corrugated iron. Can be erected in a few minutes.

6 ft. long, 3 ft. 9 in. wide ... £2 15s.

Wood floor extra, 9/-.

From REV. EDWIN HOBSON, St. Katherine's College, Tottenham.

I have received the Out-house, and am very much pleased with it.



Registered Copyright.

No. 322. Portable Out-House.

FOR BICYCLES, TRICYCLES, ETC. FOR PLACING AGAINST A WALL.

WOOD framework, covered with galvanized corrugated iron. Can be erected or removed in a few minutes.

6 ft. long, 3 ft. 9 in. wide £2 5s.

Wood floor extra, 9/-.

From J. A. MARTIN, Esq., Harrogate.

We think it a compact little house for a tricycle.

From ROBERT McGOWAN, Esq., St. Michael's Hamlet.

The Tricycle House and Play Shed are all right, and very satisfactory.



Registered Copyright.

No. 432. Shepherd's Lambing Hut.

WOOD framework, painted and covered with galvanized corrugated iron, lined inside with match-boarding, mounted on wheels, with boarded floor, in sections, ready for purchaser to erect.

Cash Price, Carriage Paid.

10 ft. long, 7 ft. wide	...	...	...	£16 10 0
If with Ash Shafts and Fore Carriage	...	...	...	21 10 0

Portable Cooking Stoves, see page 183.

From JOHN PRATT, Esq., New Barnet.—I like the House very much.

From E. MOON, Esq., Cassiobridge.

I wanted your Shepherd's Hut on wheels for the keepers while tending pheasants, and they say they are pleased with it.



Registered Copyright.

No. 325. Portable Wooden House.

For Shooting Boxes, Game Keepers, Tool Houses, Potting Sheds, Out-houses, Children's Play-houses, Temporary Workshops, etc.

THESE Houses are strongly made and well finished; they are very portable, and can be put up by any inexperienced person. Constructed of well-seasoned wood, painted three coats outside. Corrugated iron roof. Doors and windows can be made to suit the situation. No floor. In sections, ready for easy erection by purchaser.

Cash Prices, Carriage Paid.

8 ft. long, 6 ft. wide, 6 ft. 6 in. high at eaves, 8 ft. high to ridge	£8 10 0
10 ft. long, 8 ft. wide	10 10 0

Wood floors extra, 17/- and 28/- respectively.

Chester House, S.E.

Mr. R. W. Mitchell begs to state that the Portable House gives complete satisfaction. Oatlands, Weybridge.

In answer to your enquiry respecting the Portable House supplied to me, it is very satisfactory.



Registered Copyright.

No. 332. Keeper's Watch Hut or Contractor's Hut.

WOOD framework, covered with match boarding, painted three coats; with roof of corrugated iron, lined inside, boarded floor, and mounted on wheels. In sections, ready for easy erection by purchaser.

Price, Carriage Paid.

8 ft. long, 6 ft. wide	£11.
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Portable Cooking Stoves, see page 183.

Croughton Court.

The Portable Wooden House you made for me gives me the greatest satisfaction, and meets my expectations in every way. I do not know what I should do without it when rearing my pheasants.



Registered Copyright.

No. 333. Garden House, Tool House, Watchman's Hut, &c.

Size, 4 feet 9 inches by 3 feet 6 inches. Constructed in sections, ready for easy erection by purchaser.

Cash Prices, Carriage Paid.

Lined and floored	...	...	...	£4 10 0
Unlined	...	...	...	3 17 6

The Earth Closet System can be fitted to this House.

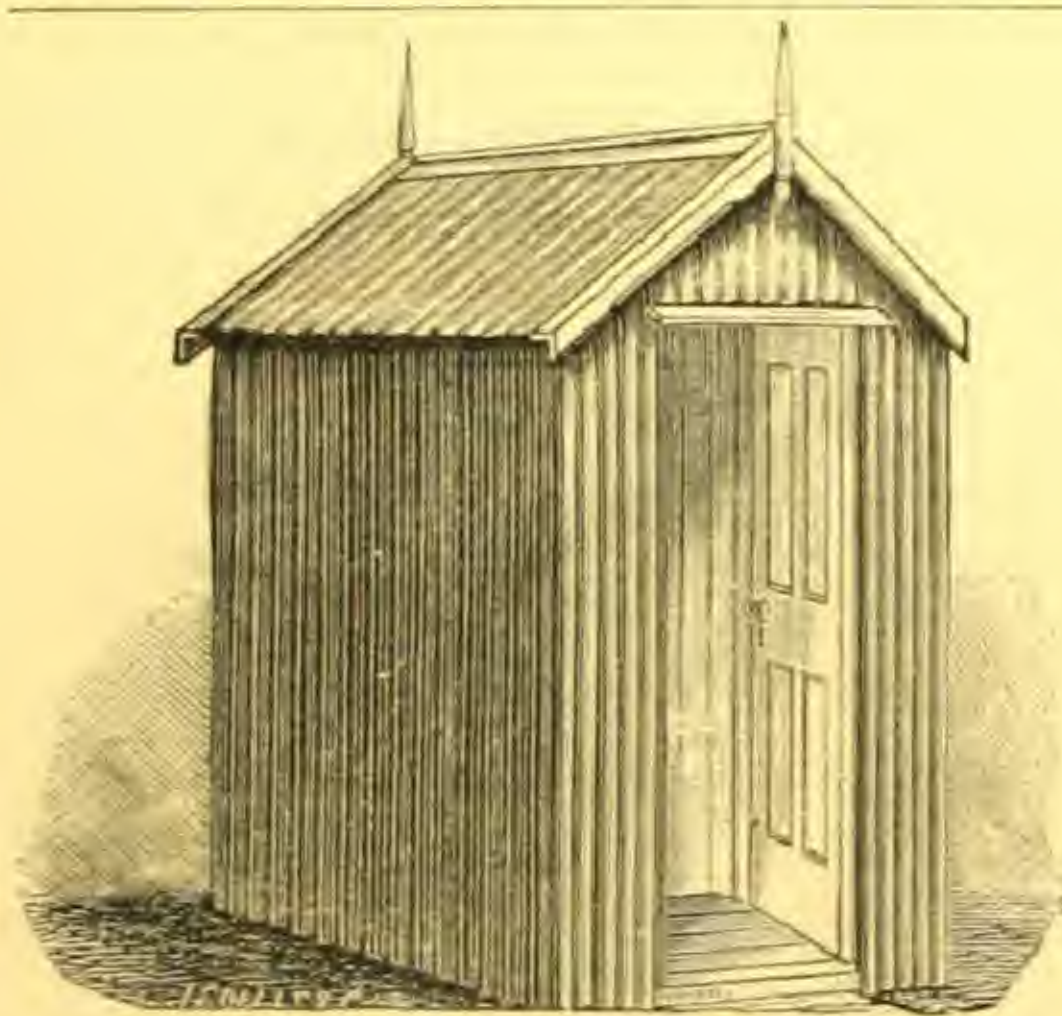
From F. GOUGE, Esq., Stockerston Hall.—Sirs,—The Closet is very satisfactory.

From CHAS. E. ROBINSON, Esq., Lincoln Lodge, Newmarket, January 26th, 1888.

I beg to enclose you a cheque for the small Iron Office. I am very pleased with it. Every part fitted, and it was easily put together.

From THE LANCASHIRE COAL CO., 2, Polygon Avenue, Ardwick.

We may say we are pleased with the office, and may give you another order for Manchester shortly.



Registered Copyright.

No. 338.

Portable Wash-house or Laundry.

DEAL framework, painted and covered with galvanized corrugated iron, half glass front, Louvre ventilator full length on roof, without floor, in sections ready for easy erection by purchaser.

Cash Prices, Carriage Paid.

15 ft. long, 10 ft. wide ...	£20 0 0
If lined with match boarding ...	30 0 0

LARGER SIZES AT PROPORTIONATE PRICES. ESTIMATES GIVEN.

Portable Boilers suitable for such Buildings, see page 201.*Registered Copyright.***No. 324. MOVABLE CABMEN'S SHELTER, WAITING ROOM, WEIGHING MACHINE ROOM, &c.**

CONSTRUCTED of strong deal framework, covered with galvanized corrugated iron, half-glass front, strong wood floor, made in sections ready for easy erection by purchaser.

Cash Prices, Carriage Paid.

Cash Price.	Unlined.	If lined with varnished match-boarding, & felted between the iron & the wood.
15 ft. by 10 ft. ...	£17 0 0	£26 0 0
20 ft. by 12 ft. ...	27 0 0	38 0 0
25 ft. by 15 ft. ...	37 0 0	54 0 0
25 ft. by 18 ft. ...	43 0 0	64 0 0

From MISS CAMPBELL, Firsden.

Miss Campbell begs to thank Messrs. Boulton and Paul for the manner in which the order has been carried out for the Cabmen's Shelter, which is satisfactory in every respect.

From MR. GEORGE WRIGHT, Secretary to the Yarmouth and Gorleston Tramway Company.

The Iron Waiting Room you erected for us at our Southtown Terminus has given perfect satisfaction, and I believe in a short time we shall be able to give you an order for another.

No. 433.

**LEAN-TO POTTING HOUSE FOR GARDENS.
FOR PLACING AGAINST A WALL.**

WOOD framework, painted, and covered with best galvanized corrugated iron, unlined, glazed sashes in front, without floor, in sections ready for purchaser to erect. Carriage paid to nearest Railway Station.

12 ft. long, 8 ft. wide, 6 ft. high at eaves, 8 ft. at top, Cash price, £13.
No. 107. If with Span-Roof to stand independent " " 15.

From WM. WILSON, ESQ., Parkholme, Mortlake.

The Potting Shed which I ordered from you some time ago is now giving entire satisfaction.

*Registered Design, No. 6009.***PORTABLE GAME LARDER.**

CONSTRUCTED of good seasoned wood, with double-boarded roof and walls, so that a fresh supply of air is always passing through. The sides are fitted with perforated zinc ventilators, as also the roof. Door fitted with good lock. Improved notched shelving, and ridge fitted with hooks for venison or joints of meat.

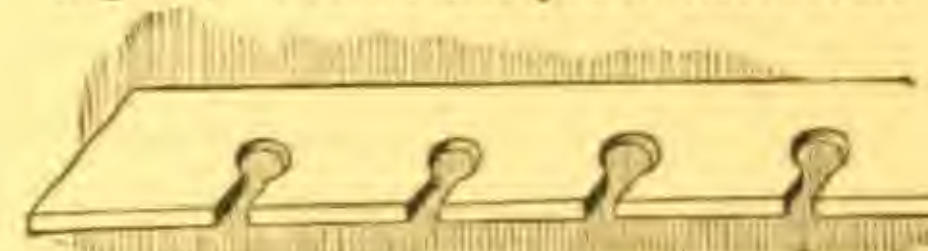
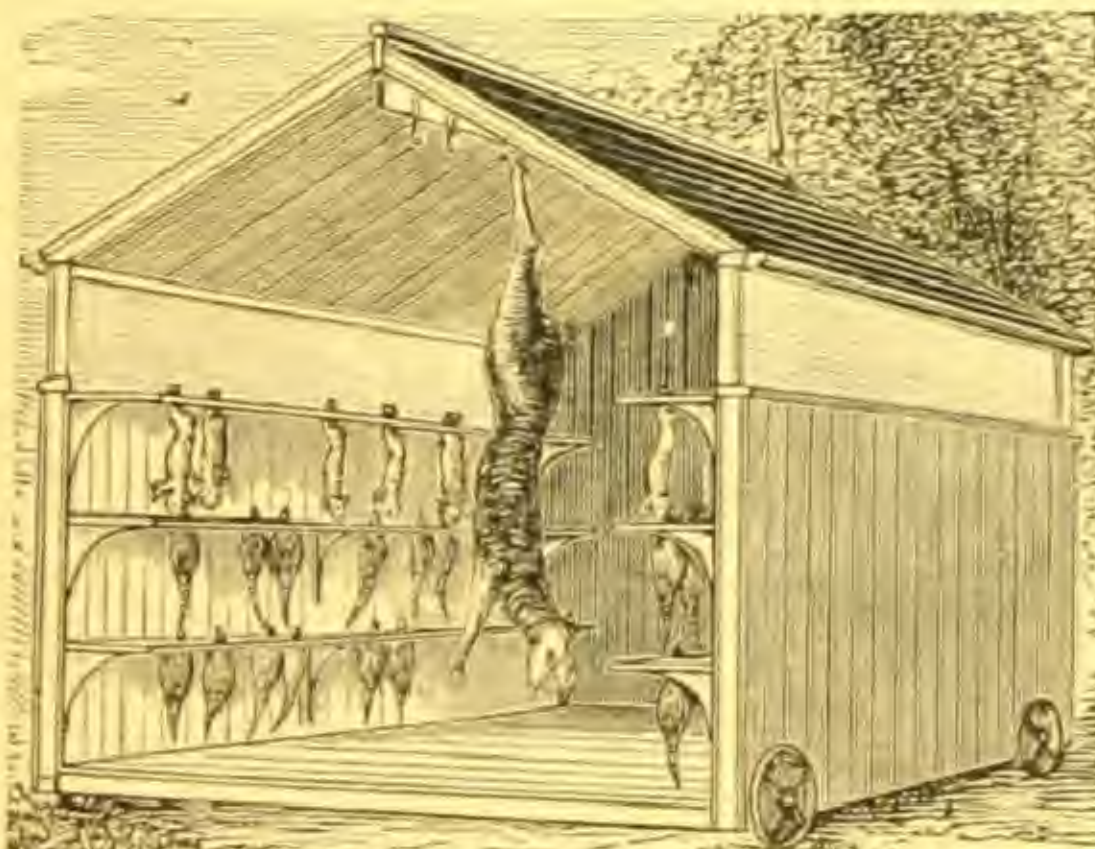
Cash Price, Carriage Paid.

In sections ready for easy erection by purchaser. 8 ft. long, 6 ft. wide, 8 ft. high to ridge, £12. If mounted on wheels, extra £2.

Knaresbro'.
Signed, SAMUEL JAS. BROWN.

I beg to state that the Iron House and Garden Larder you last year sent for me to Darness give entire satisfaction.

By this arrangement game are not injured when hung. These can be supplied separately at 1/- per ft. run.

*Enlarged drawing of Shelving.**Registered Copyright.*

Cattle Shed and Yard, with Stock Keeper's Cottage.

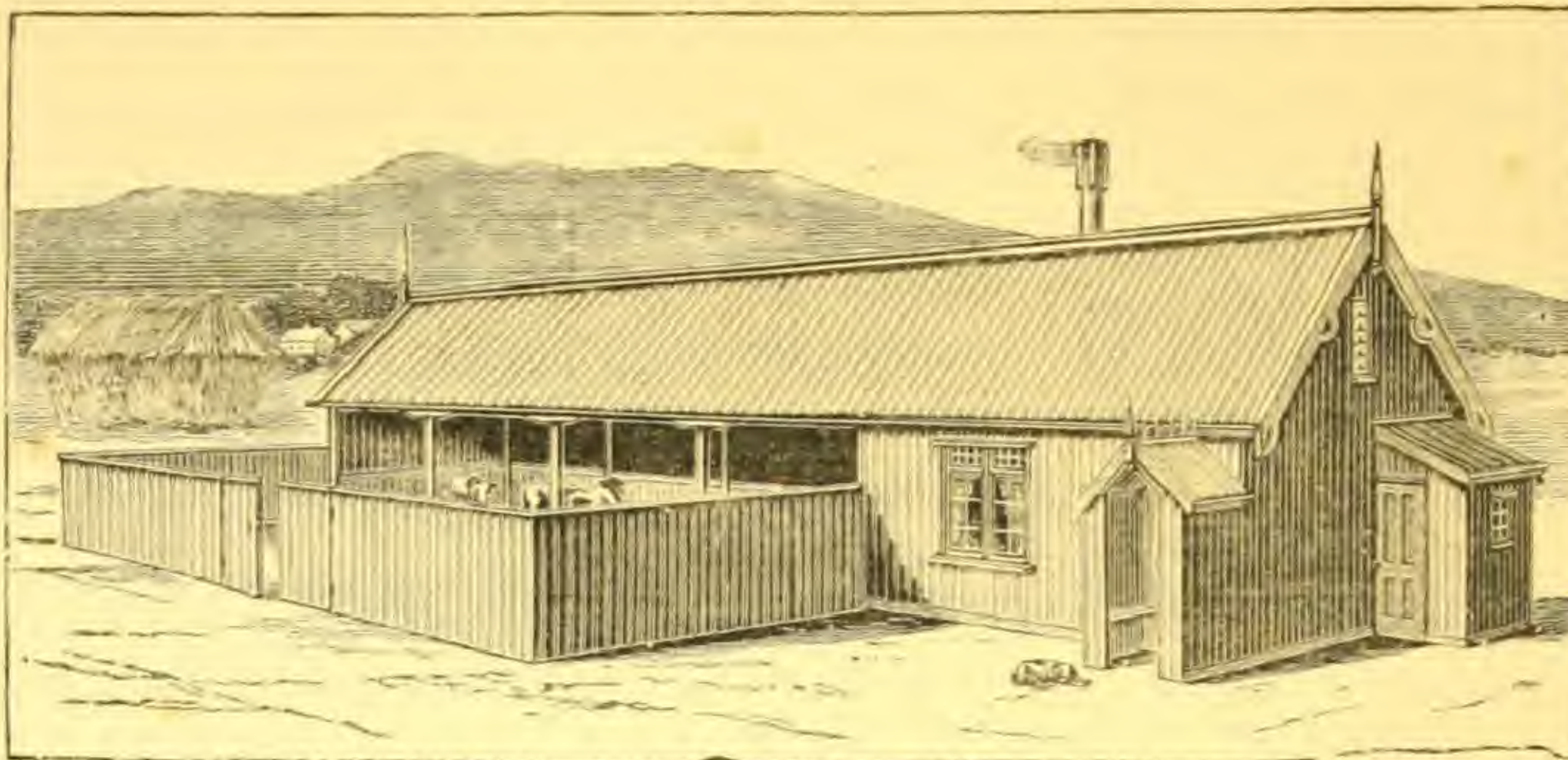
Erected for J. J. COLMAN, Esq., M.P.

TESTIMONIAL.

From CAPT. BACON.
Raveningham Hall.

The Span and two Lean-to Cattle Sheds which you erected here last year, have given very great satisfaction. The ventilating doors in the end of Span-roof Shed are a great success in hot weather like this year.

(Signed)
John Mendham,
Agent.



Registered Copyright.

TESTIMONIAL.

From CAPT. G.
HEAVISIDE, Norwich.

The long Corrugated Iron Roof over our 20 bullock boxes and turnip house at Salhouse, for Sir Edward Stracey, does capitally. The bullocks did well under it, and I don't see the least flaw after the last trying winter, which was so disastrous to many of our tiled roofs.

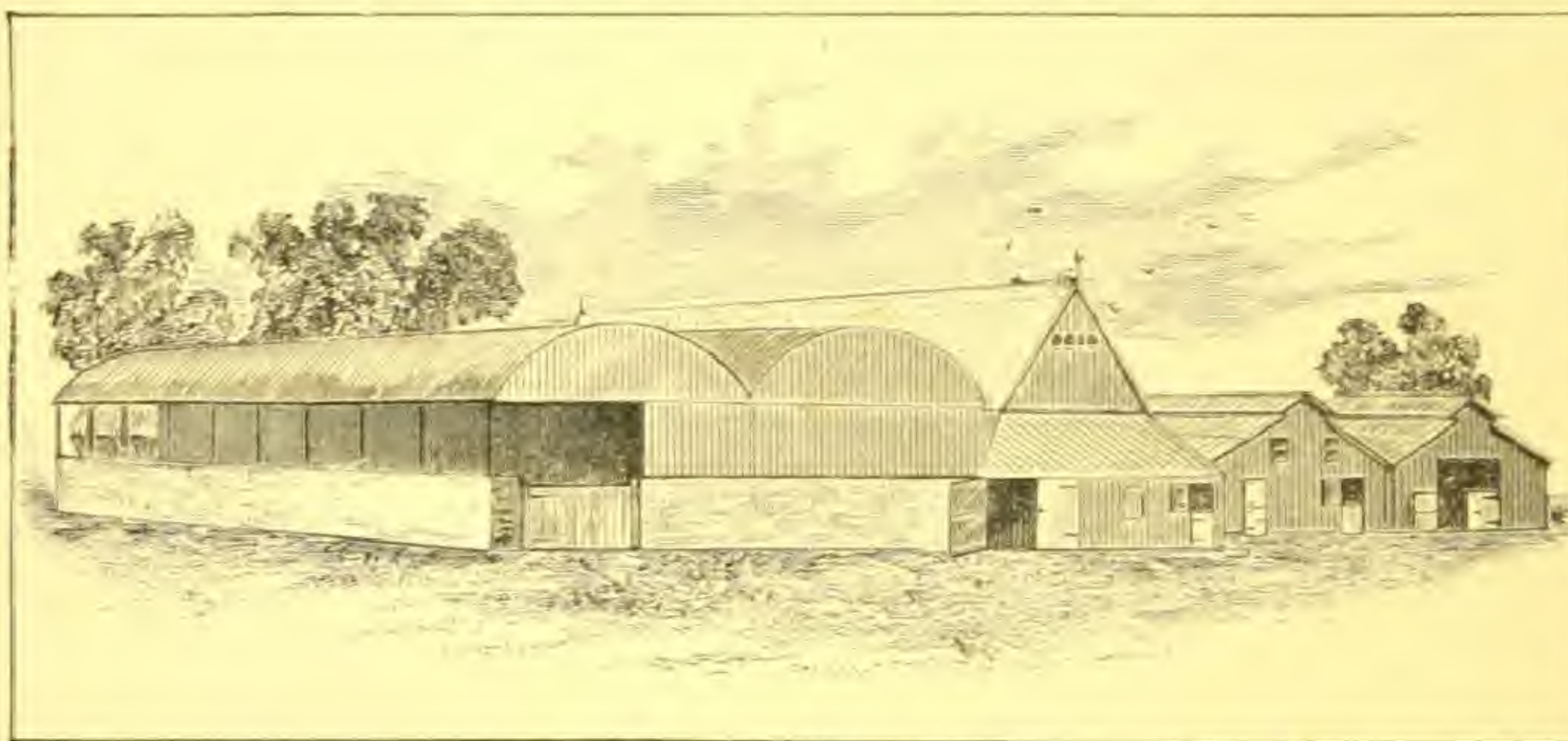
RANGE OF COVERED YARDS.

Erected for R. STROYAN, Esq., Bixley.

TESTIMONIAL.

From the Rev. C.
H. LIPSCOMBE,
Howe Rectory.

I have much pleasure in informing you that the Cover you put over my farm yards have worn remarkably well, and have given me great satisfaction. I can thoroughly recommend them as being a great saving in straw, and in preserving the quality of the manure.



Registered Copyright.

TESTIMONIAL.

H. HEPBURN, Esq.,
Scarisbrick Hall.

Dear Sirs, — The Cattle Shed is fixed to my satisfaction. Your man sent has been very obliging. I hope if I should have more work done by you, that I get the same man to fix it.

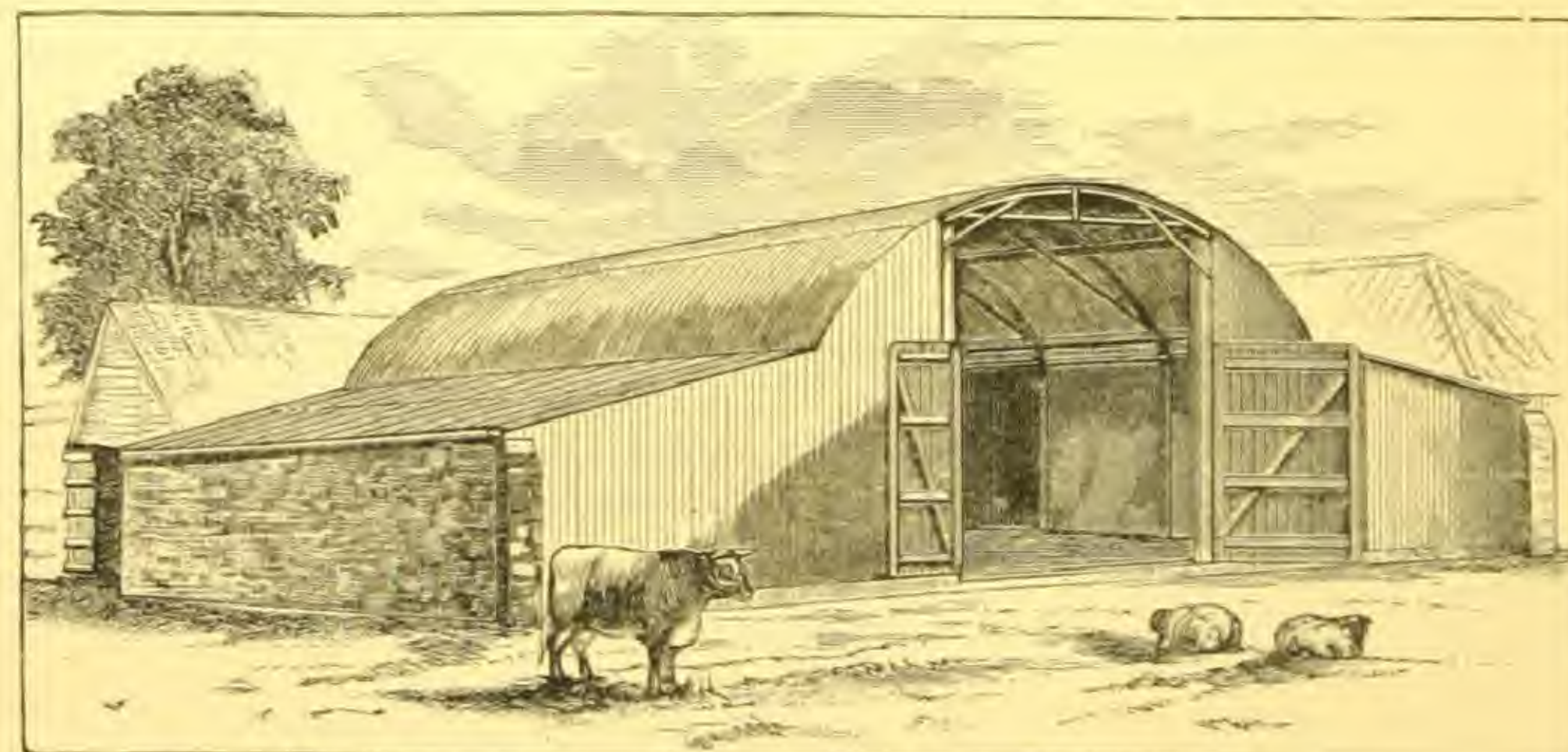
COVERED CATTLE YARD.

Erected for MESSRS. J. CRISP & SON, Beccles.

TESTIMONIAL.

From Messrs. J.
CRISP & SON, Bec-
cles.

We have pleasure in testifying to the satisfactory manner in which you erected a Covered Yard at Hales for us; the arrangement of the arch being specially convenient for sheltering loads of hay, corn, etc.



Registered Copyright.

TESTIMONIAL.

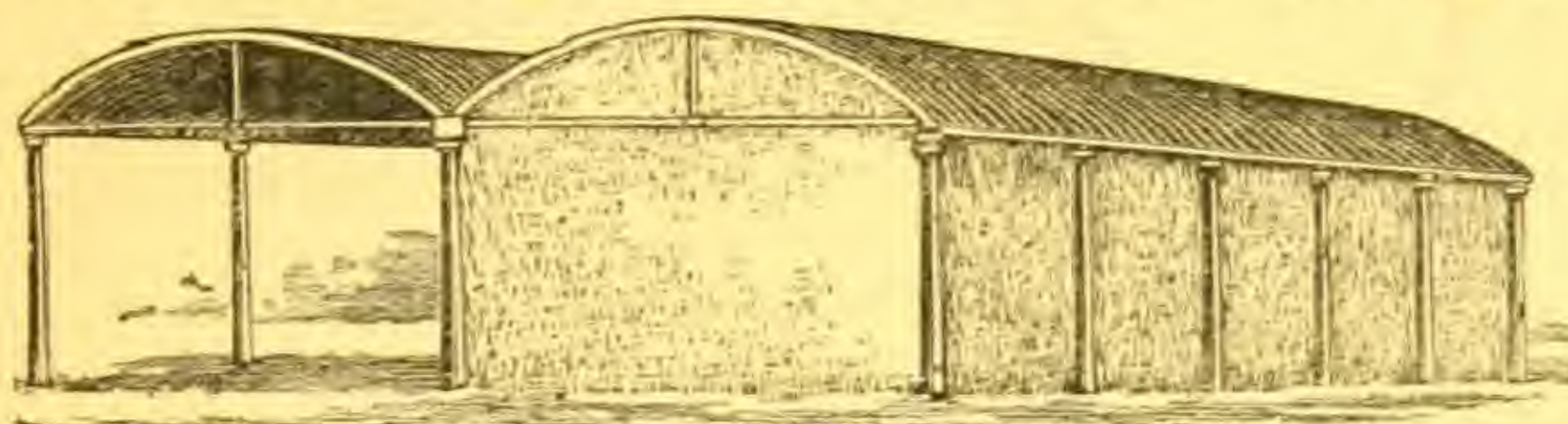
From JOHN COSSEY,
Esq., Church Grove,
London.

The Roofing erected on the Farm at Raveningham answers my purpose admirably. I think other landowners would do well to give their tenants better accommodation for the protection of their stock during the winter.

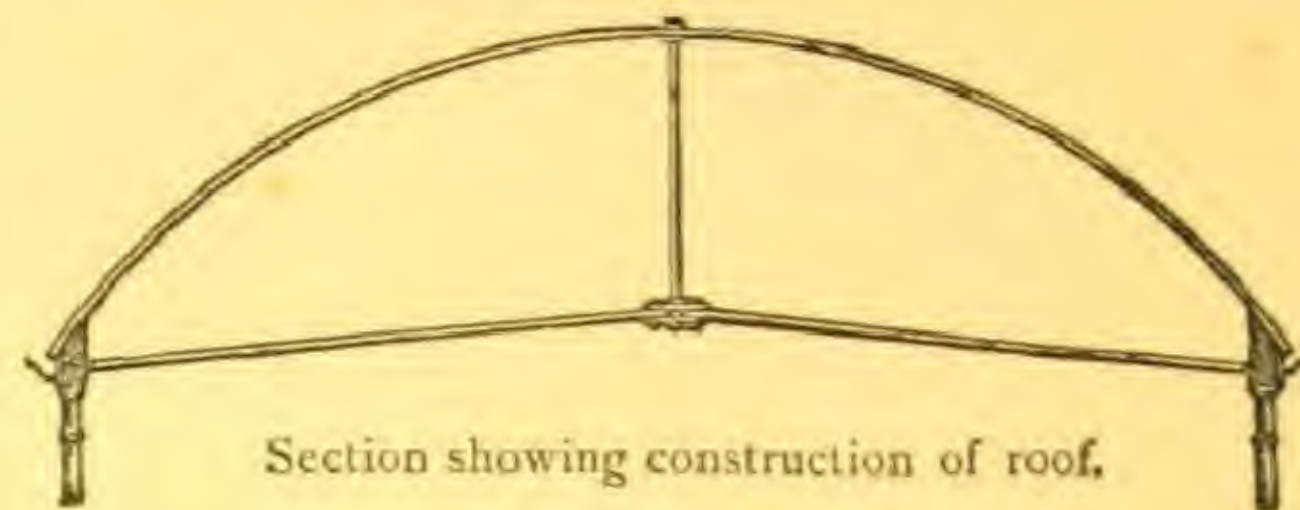
Iron Roofing, Shedding, and other Estate Work, carried out in the most economical way. Estimates free.

Iron Roofing for Hay and Corn Stacks, Covered Yards, Cattle Shedding, &c.

HAY BARN, CORN STORES, &c. No. 150.



The above Illustration represents the simplest form of Corrugated Roofing, as the sheets being curved are self-supporting.



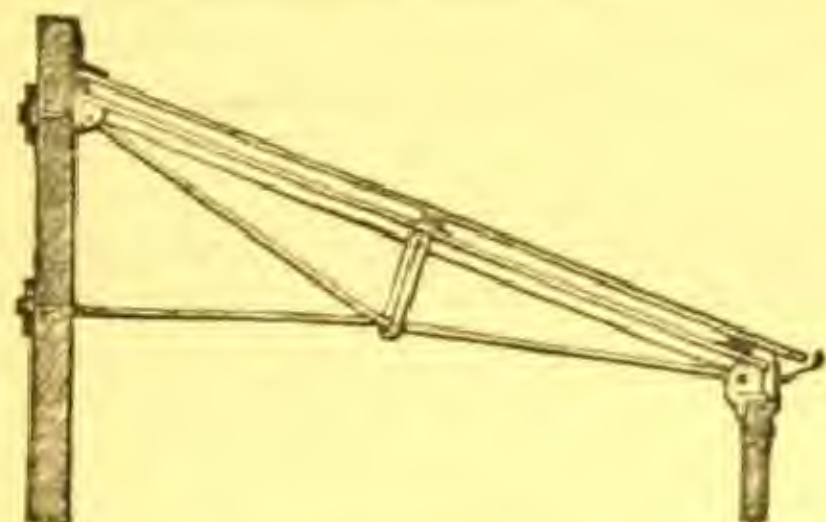
Section showing construction of roof.

From M. PARRY, Esq., Kitemore, Faringdon, Berks.
The Shed arrived safely. It is beautifully finished, and gives great satisfaction.

Cash Prices, delivered to any Railway Goods Station in England.

15 ft. wide, £1 1 6 per yard run. 20 ft. wide, £1 8 6 per yard run.

Materials consist of necessary galvanized corrugated sheets, No. 22 gauge, wrought-iron tie and king rods, bolts, washers, and guttering. Iron Columns and sills extra.



Section showing construction of roof.

From Messrs. J. LOVIBOND & SONS,
Greenwich Brewery.

We have much pleasure in expressing our satisfaction with the Iron Roof you sent us early in the year. We had no difficulty in erecting it ourselves.

LEAN-TO CART OR CORN SHED. No. 151.

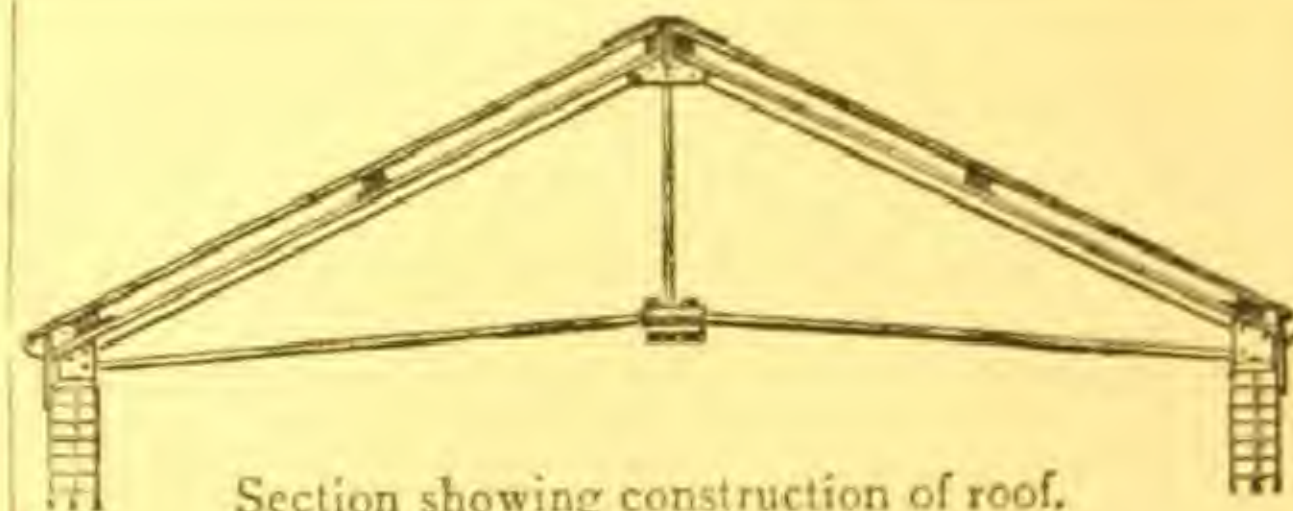
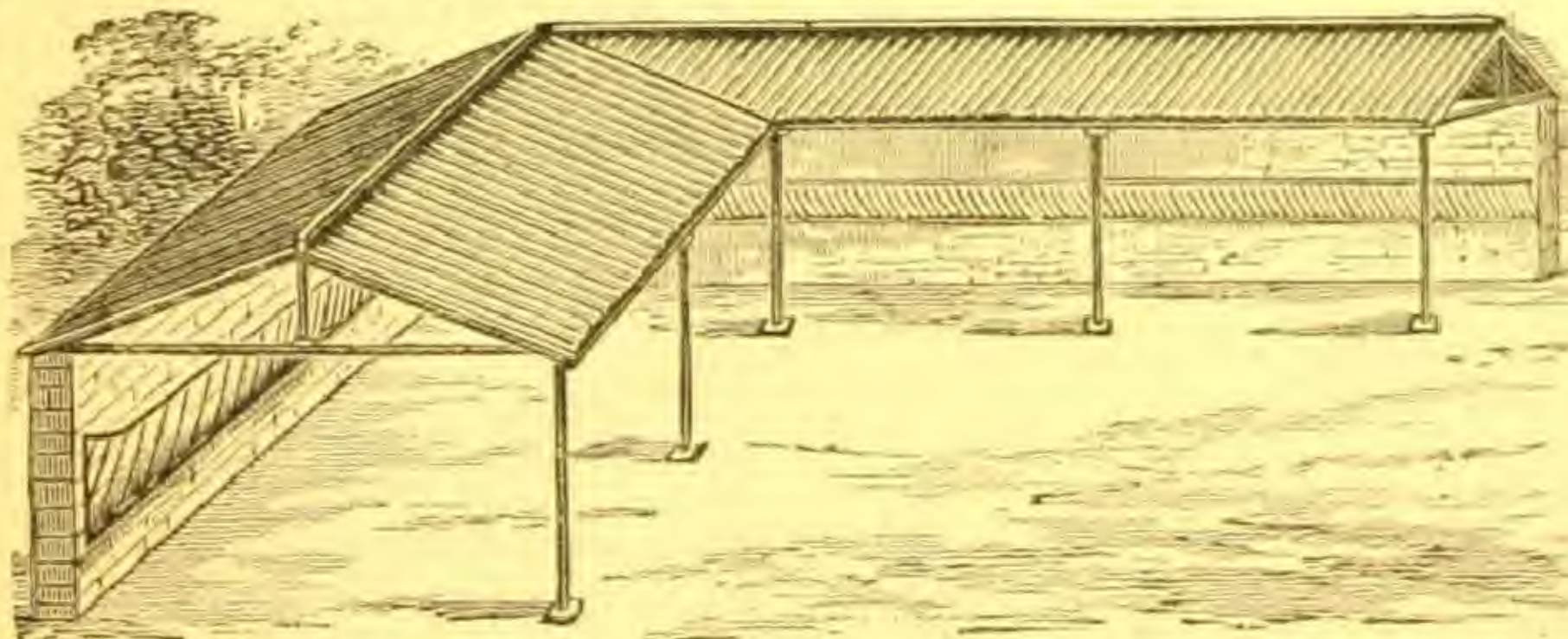


Cash Prices, delivered to any Railway Goods Station in England.

12 ft. wide, £1 2 6 per yard run. 15 ft. wide, £1 8 6 per yard run.

Materials consist of necessary galvanized corrugated sheets, No. 22 gauge, wrought-iron trusses about 10 ft. apart, angle-iron and deal purlins, and deal wall plates, guttering, bolts, &c. Iron Columns and sills extra.

SPAN-ROOF SHED. No. 152.



Section showing construction of roof.

From R. A. LONG, Esq., Newton Flotman, Norfolk.

I am very well pleased with the Shed, 30 ft. by 21 ft., for Implements, erected by you.

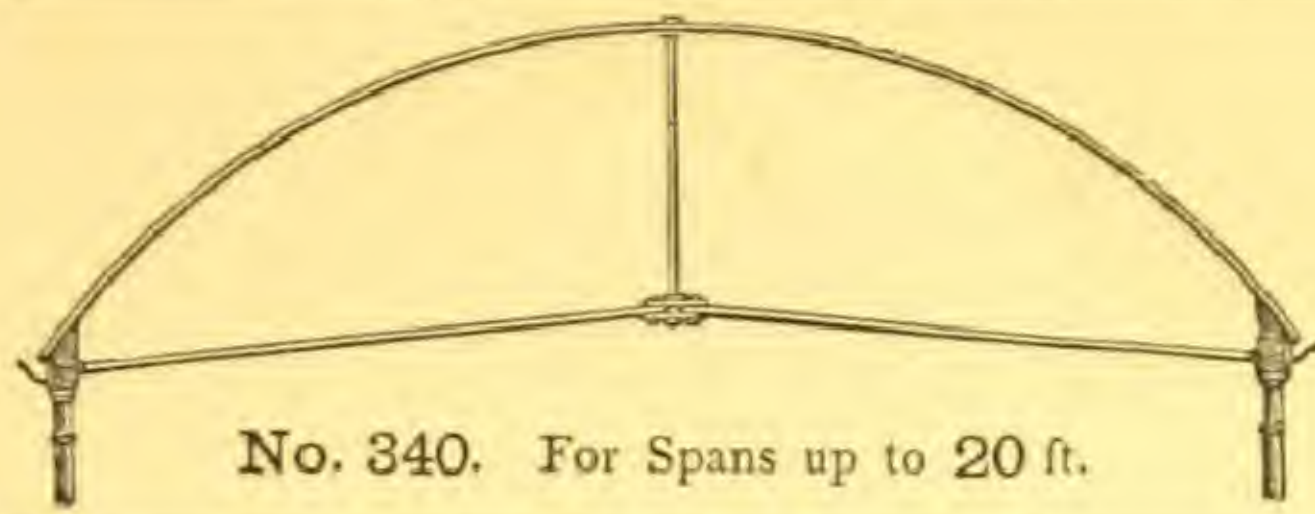
Cash Prices, delivered to any Railway Goods Station in England.

15 ft. span, £1 12 6 per yard run. 20 ft. span, £2 3 0 per yard run.

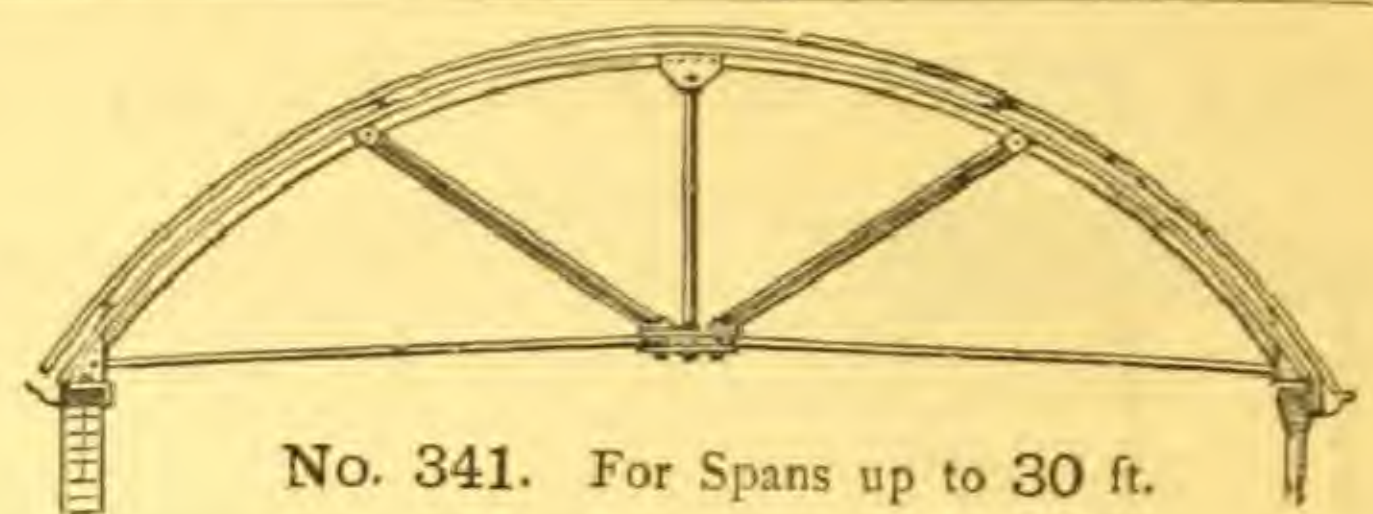
Materials consist of necessary galvanized corrugated iron sheets, No. 22 gauge, wrought-iron trusses about 10 ft. apart, angle-iron and deal purlins, deal wall plates, bolts, etc. Iron Columns and sills extra.

WROUGHT-IRON ROOF PRINCIPALS.

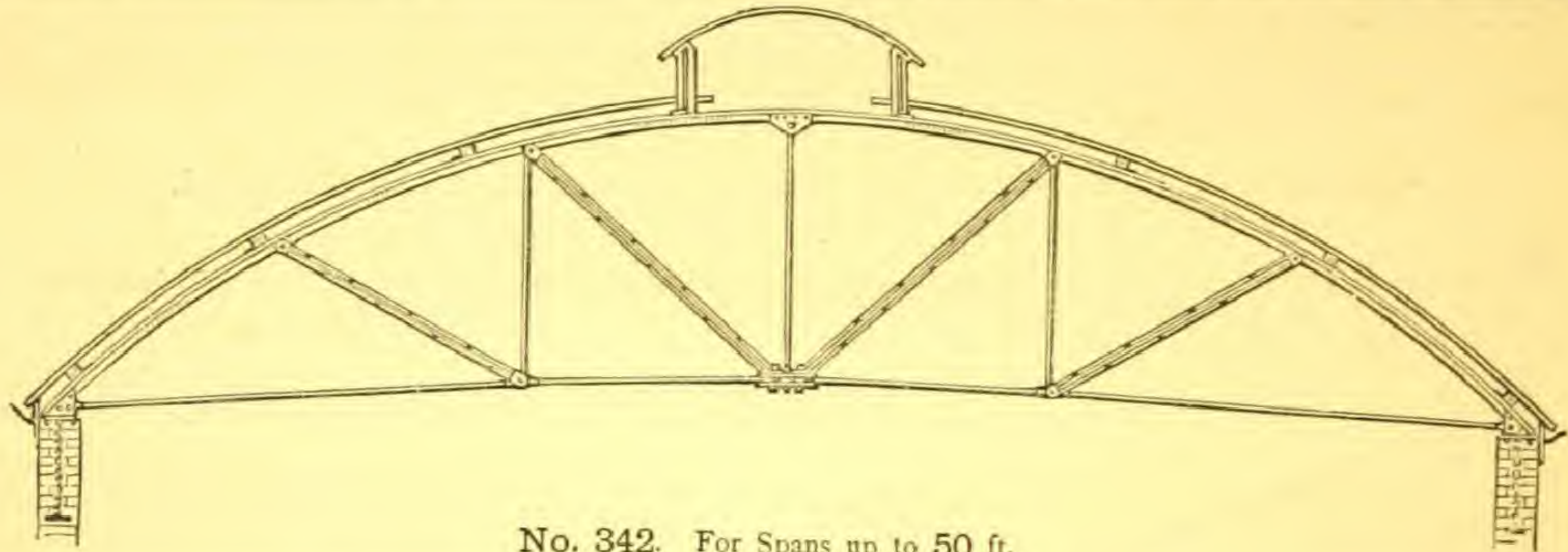
For Galvanized Corrugated Iron or other covering. For fixing to Walls, Wood Posts, or Iron Columns.



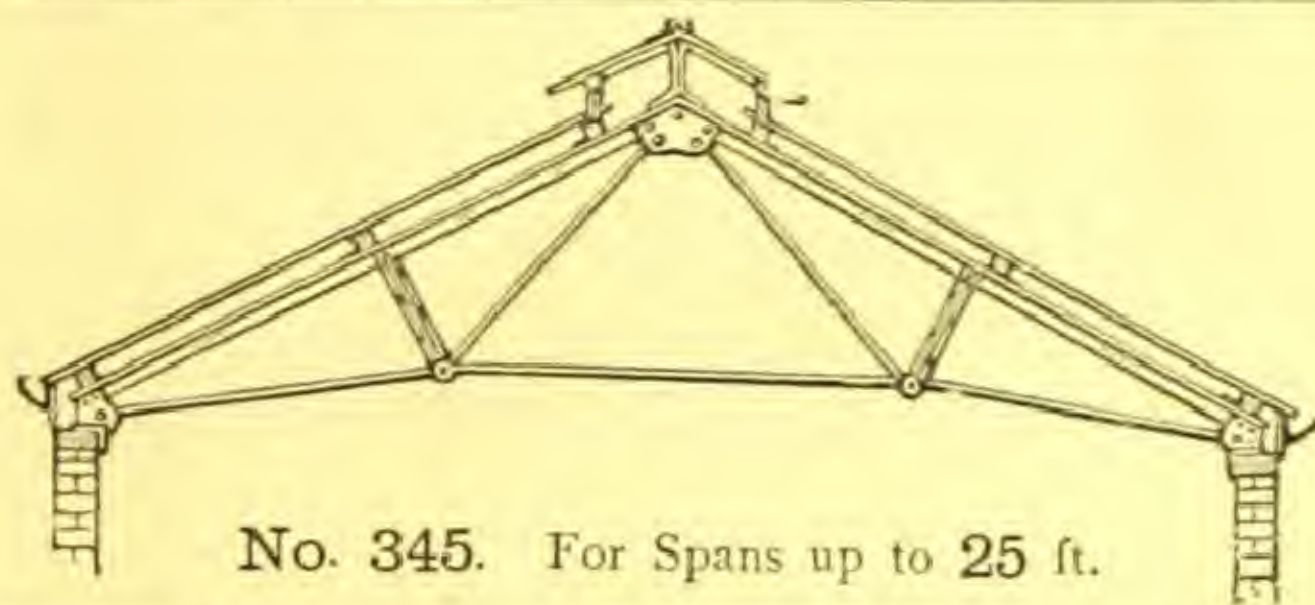
No. 340. For Spans up to 20 ft.



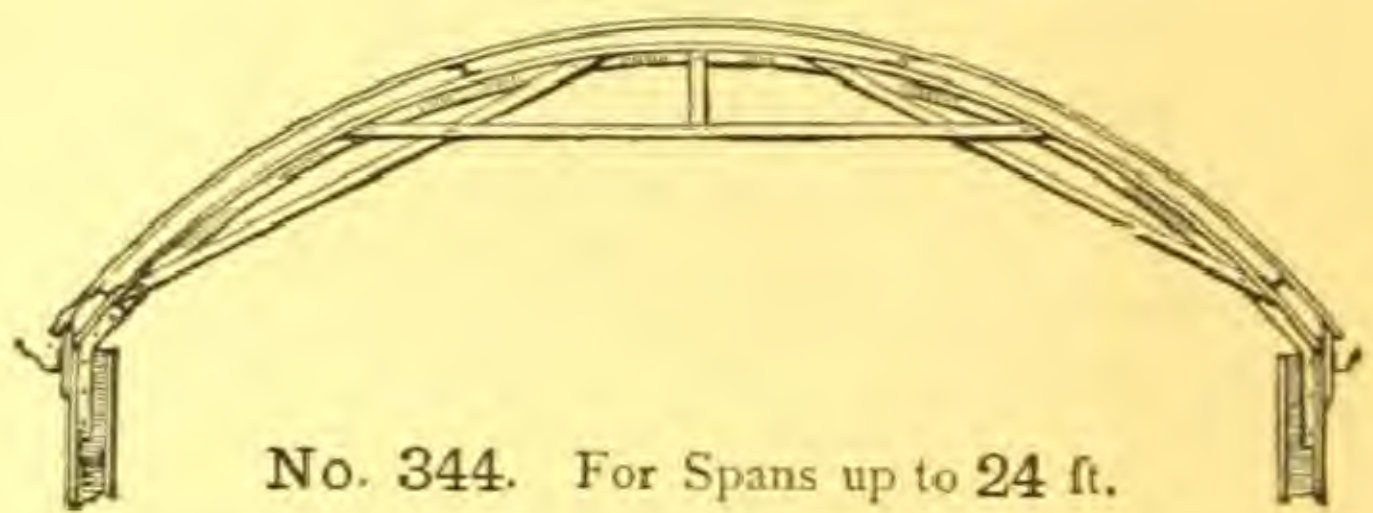
No. 341. For Spans up to 30 ft.



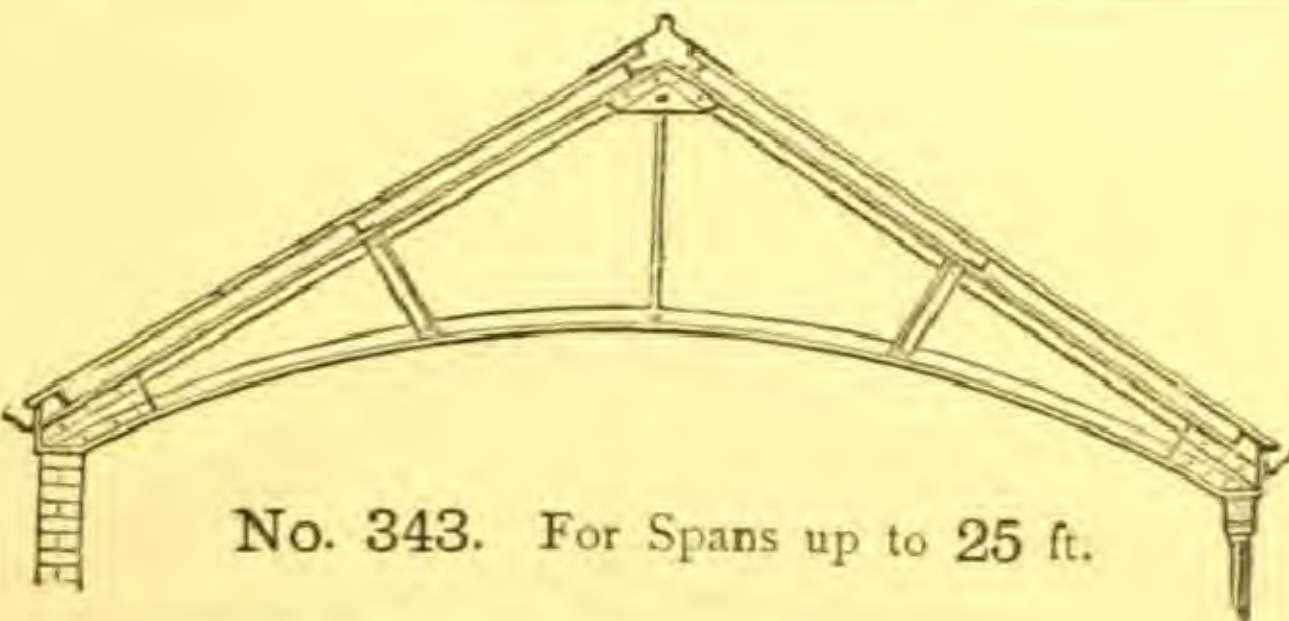
No. 342. For Spans up to 50 ft.



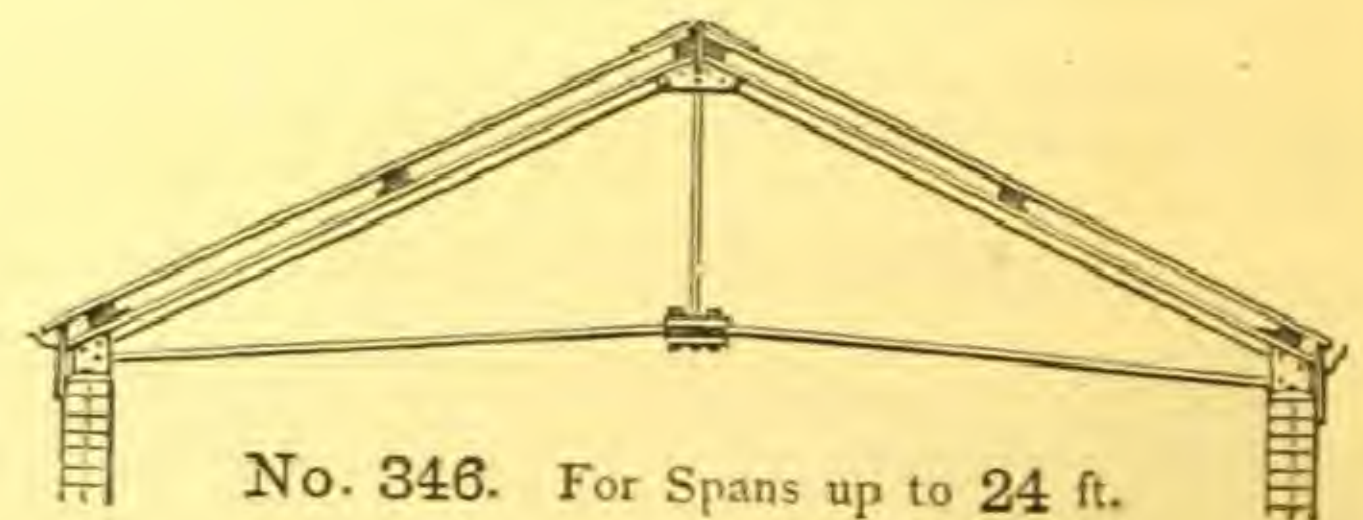
No. 345. For Spans up to 25 ft.



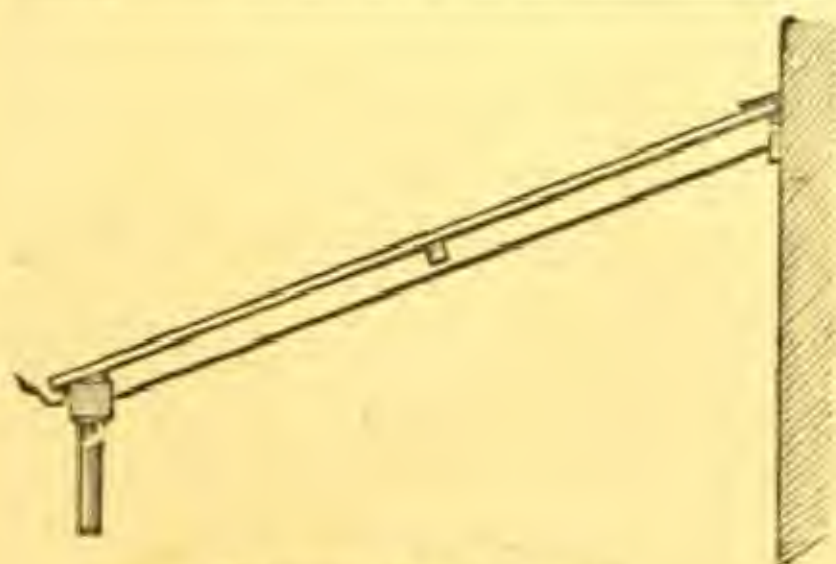
No. 344. For Spans up to 24 ft.



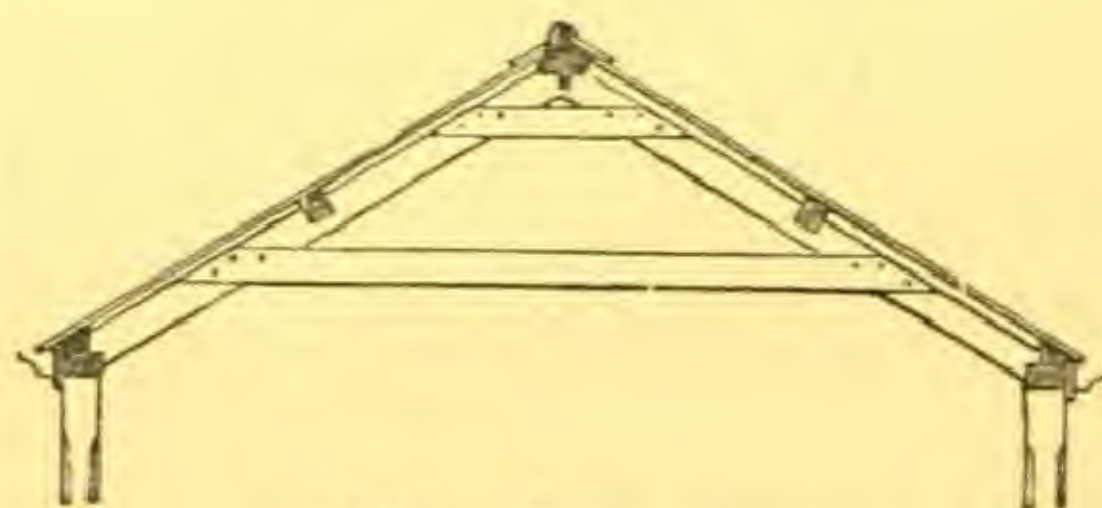
No. 343. For Spans up to 25 ft.



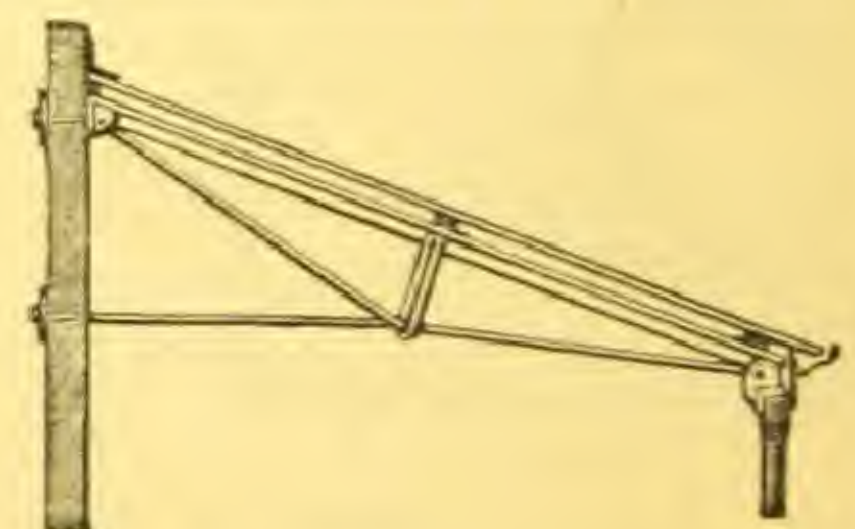
No. 346. For Spans up to 24 ft.



WOOD PRINCIPAL.
No. 347. For Spans up to 13 ft.

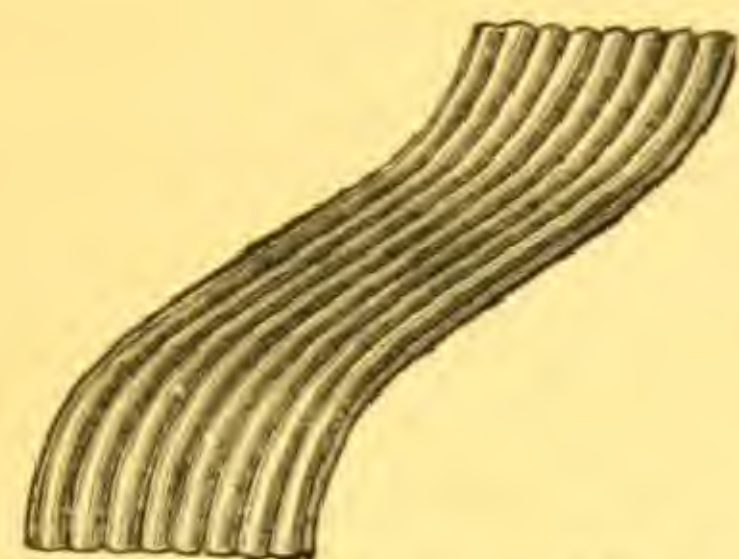


WOOD PRINCIPAL.
No. 348. For Spans up to 20 ft.
Special Estimates upon Application.



No. 349. For Spans up to 18 ft.

MATERIALS FOR IRON ROOFING.



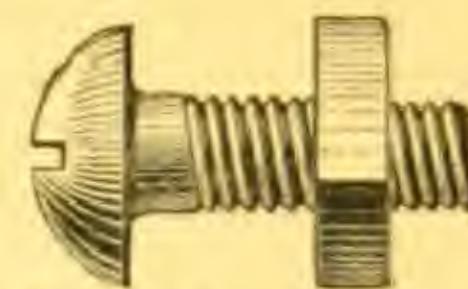
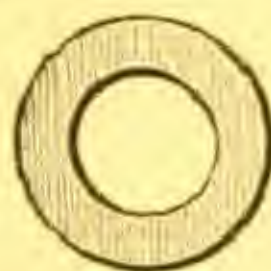
No. 2. O.G. Corrugated Sheet.



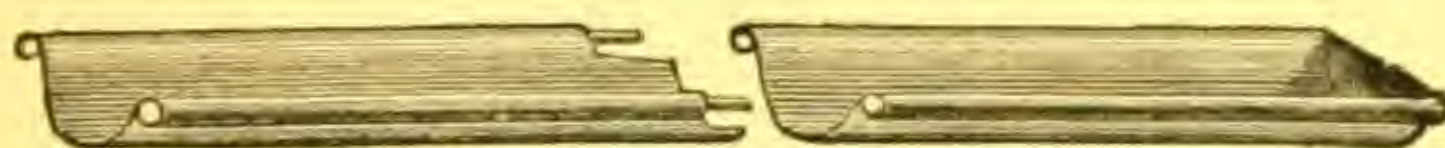
No. 3. Curved Corrugated Sheet.



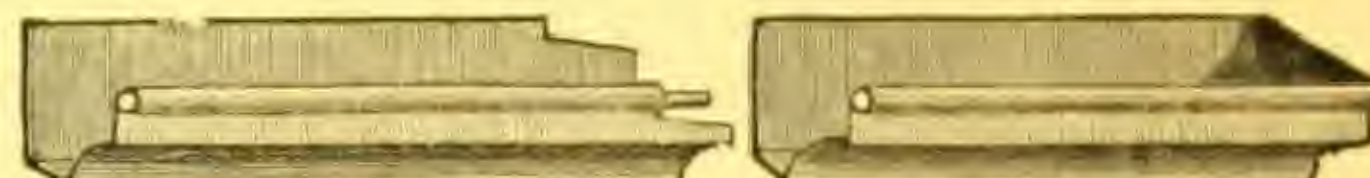
No. 4. Galvanized Ridge Capping.

No. 5. Galvanized Cone-headed Nail.
Full size.No. 7. Galv. Bolt and Nut.
Full size.

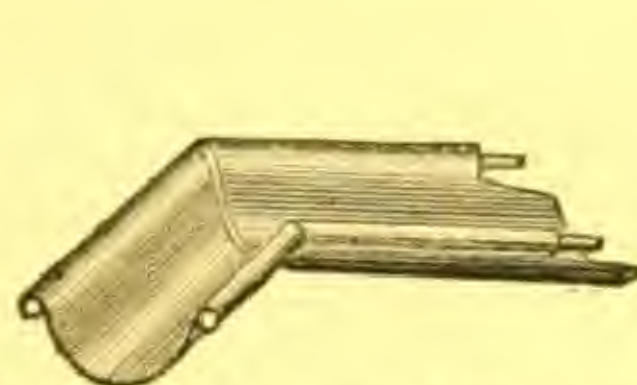
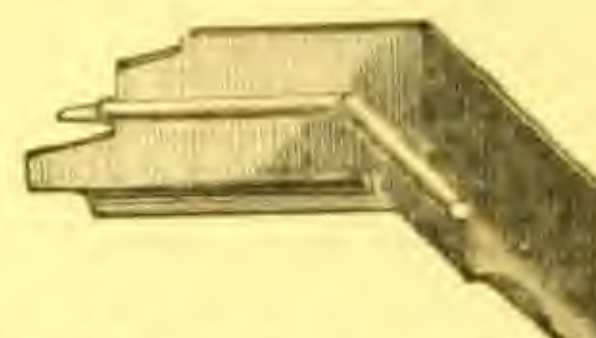
No. 9. Galvanized Washer.

No. 6. Galvanized Cone-headed Screw.
Full size.No. 8. Galvanized Rivet.
Full size.

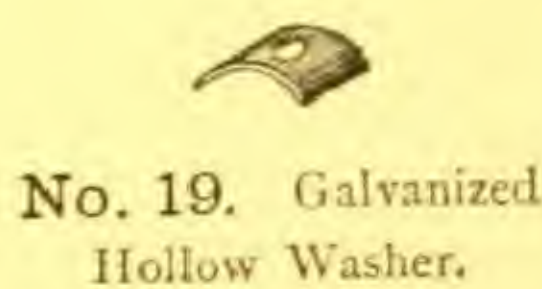
No. 10. Galvanized Sheet-iron Half-round Gutter.



No. 11. Galvanized Sheet-iron O.G. Moulded Gutter.

No. 21.
Cast-iron Column.No. 12. Galvanized Sheet-iron
Angle Piece.No. 14. Galvanized Sheet-iron
Cistern Head.No. 13. Galvanized Sheet-iron
Angle Piece.

No. 15. Galvanized Sheet-iron Leading-down Pipe and Shoe.

No. 16. Galvanized
Gutter Bracket.No. 19. Galvanized
Hollow Washer.No. 17. Galvanized
Gutter Bracket.No. 18. Galvanized
Pipe Hook.No. 20.
Cast-iron Base for
Wood Posts.No. 22.
Wrought-iron
Stanchion
and Plate.

For Current Prices see Interleaf.

MATERIALS FOR IRON ROOFING.

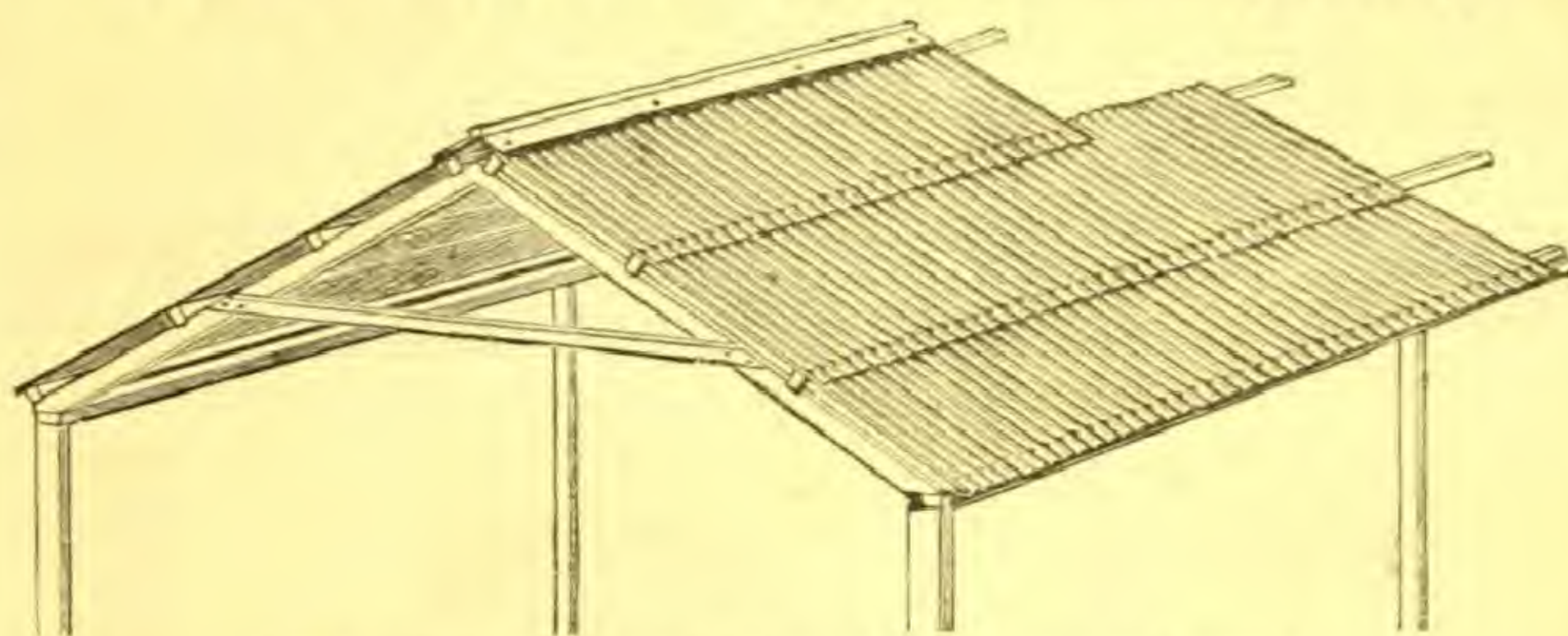
Contrasted with slates and tiles, the saving in timber to carry our Corrugated Iron Plates is very considerable, the scantlings throughout being of a much lighter character and less in quantity. The principals may be placed about 10 ft. apart, and the purlins from 4 feet apart. This class of roofing is well understood by country carpenters, and the erection is a matter of great simplicity, and is about the cheapest roof that can be erected.

The sheets we supply are of the best quality only, and thoroughly well galvanized. They are rolled with eight 3-in. deep corrugations, and are gauged before galvanized so that a 24-gauge sheet, in reality, gauges nearly 22 gauge. These sheets should not be compared with the low-priced sheets usually advertized, which are not efficiently galvanized, and are known to the trade as "wasters."



Straight Corrugated Sheets. 4 ft. to 8 ft. Lengths always in Stock.

GALVANIZED CORRUGATED SHEETS, best quality only. Eight 3-in. corrugations.



Sketch Shewing mode of fixing the sheets to wood framing.



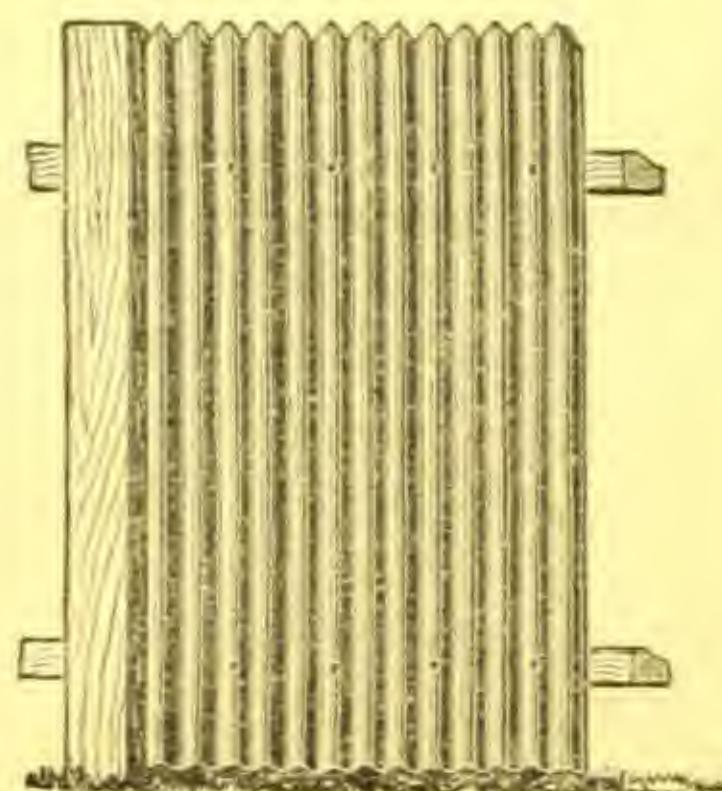
Section showing mode of fixing. Each sheet covers two feet when fixed.

CASH PRICES, Carriage Paid on orders above 40/- value.

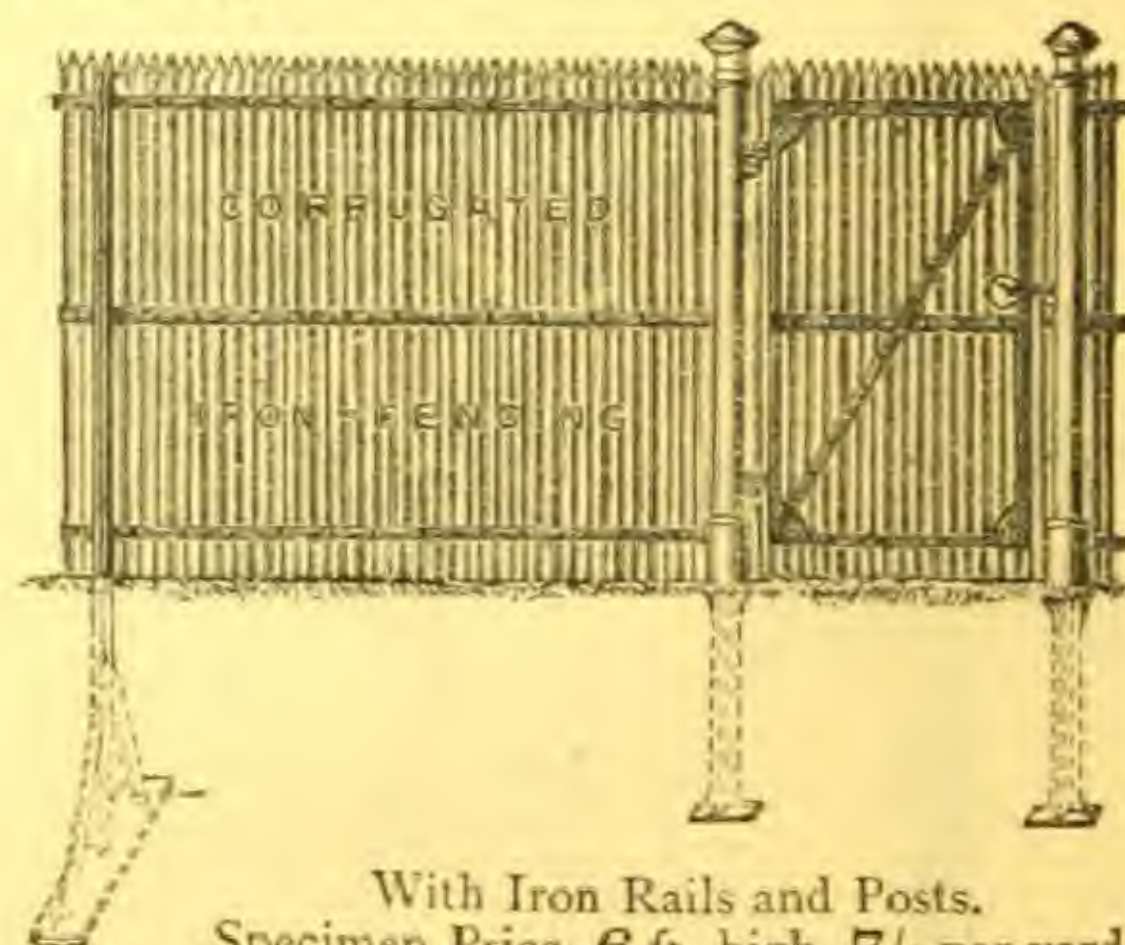
Length of Sheet.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
Price per Sheet,						
24 Gauge	1/9	2/-	2/5	2/9	3/6	4/6
22 "	2/1	2/6	2/11	3/4	4/4	5/6

Special Estimates given for quantities.

Corrugated Iron Fencing.



With Wood Rails and Posts.
Specimen Price, 6 ft. high, 6/- per yard.



With Iron Rails and Posts.
Specimen Price, 6 ft. high, 7/- per yard.

A very efficient Fencing for enclosing Parks, Gardens, &c. Is practically unclimbable, very substantial, and can be erected by ordinary labourers. Made from 4 ft. to 7 ft. high with either Wood or Iron Rails and Standards.

GENTLEMEN,—The 457 yards of Corrugated Iron Fencing and Gates you sent to St. Asaph for Cricket and Lawn Tennis Ground have given great satisfaction. It is substantial, and was easily fixed by local men.

Manchester, August 26th, 1887.

Signed, WILLIAM DAWES, Architect.

Special Estimates given upon receipt of particulars of Requirements.

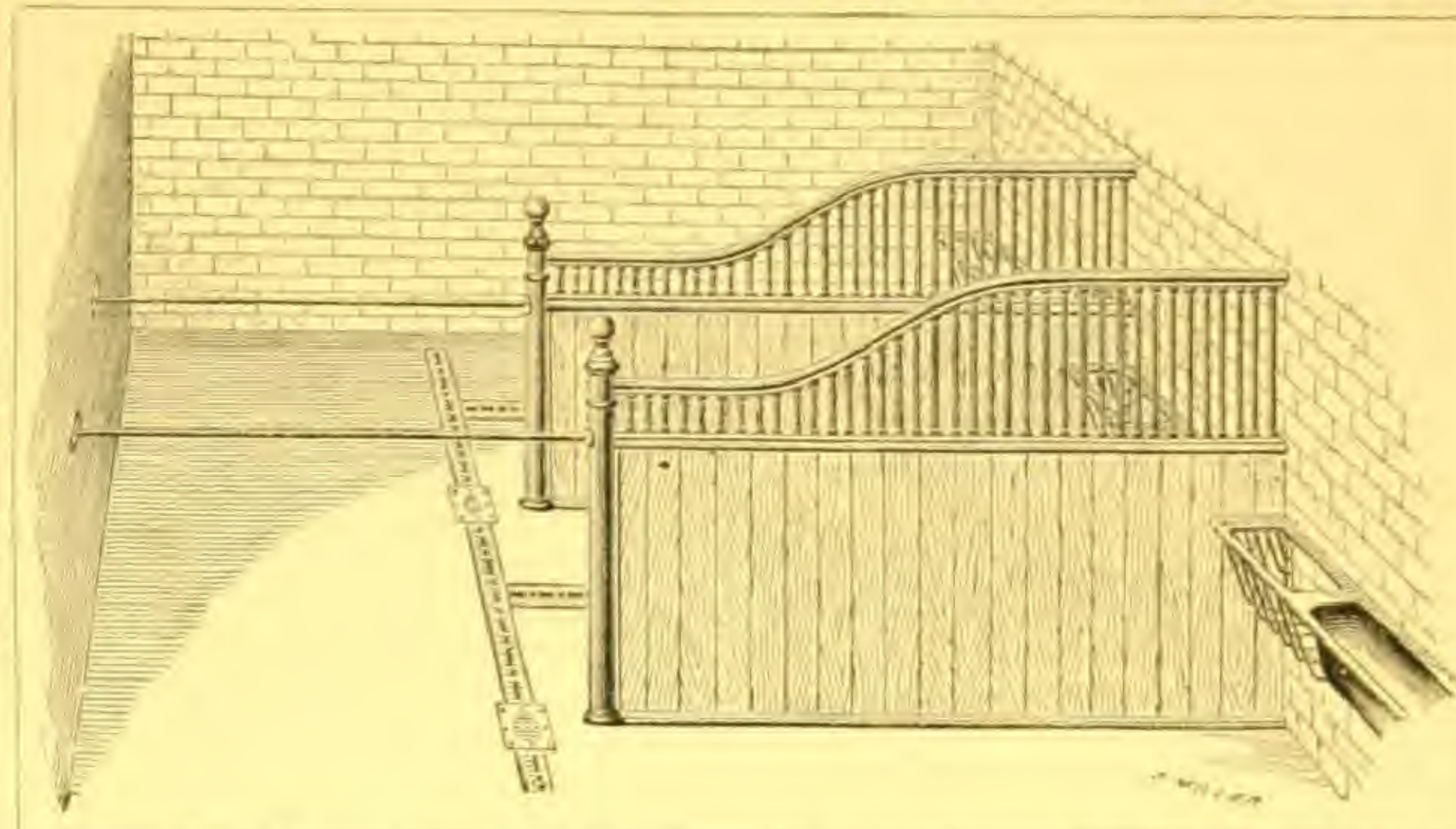
IMPROVED STABLE FITTINGS.

First Class Prizes have been awarded to these Stable Fittings at the principal Agricultural Shows in England, Scotland, and Ireland.

TESTIMONIAL.

Whitfield House,
Glossop.

Mrs. WOOD writes to inform Messrs. Boulton and Paul that their man has finished erecting her Stable, and, as far as she knows, he has executed his work in every way satisfactorily.



TESTIMONIAL.

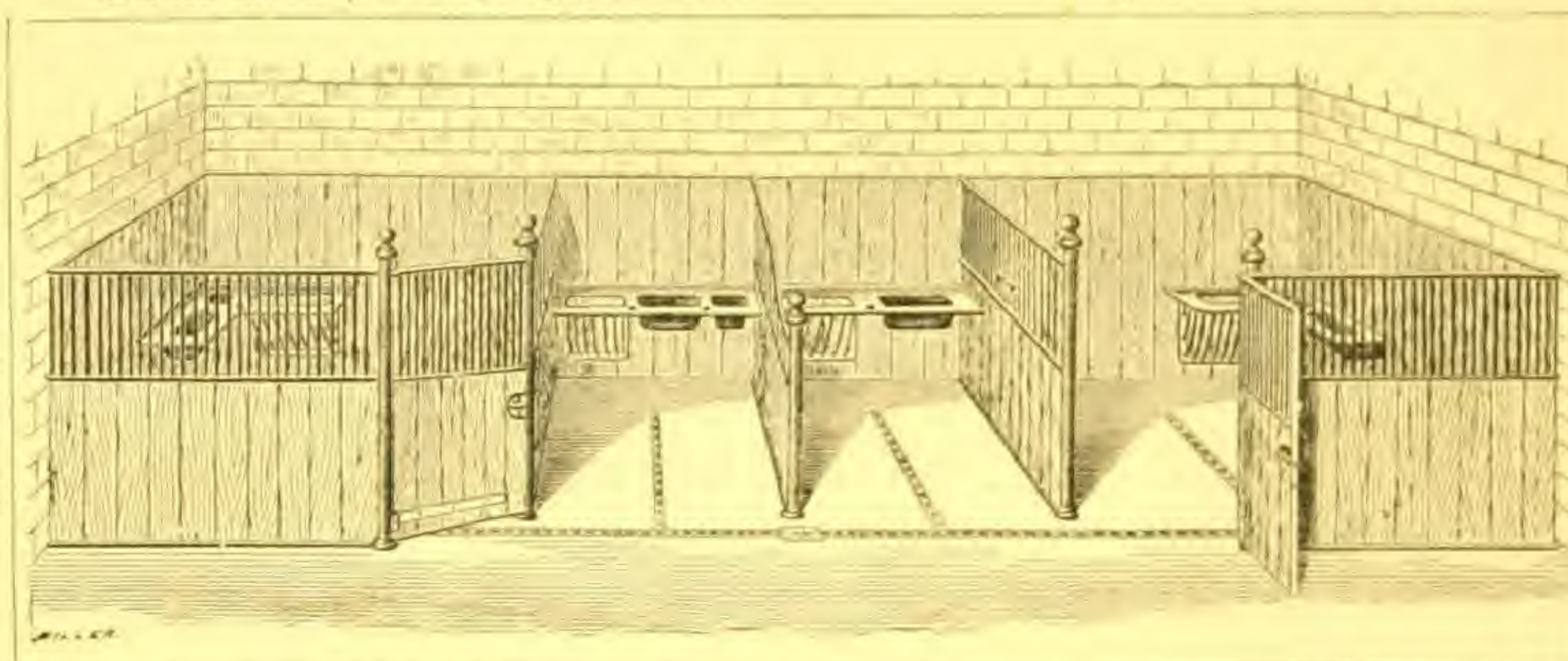
The Warren,
Starcross.

Mr. CROSSE has much pleasure in informing Messrs. Boulton & Paul that the Portable Stable they supplied him with in February last has given him great satisfaction in every way.

Sketch, showing mode of fitting Stall Divisions with Sliding Barrier.
Cash Price, £5 0 0 per set. Mangers and Drains extra.

From
ALEX. LYON, Esq.,
Ellenhall.

The Stables meet my expectations in every way, and I am very well pleased with them. They are just the thing.



Shuckburgh.

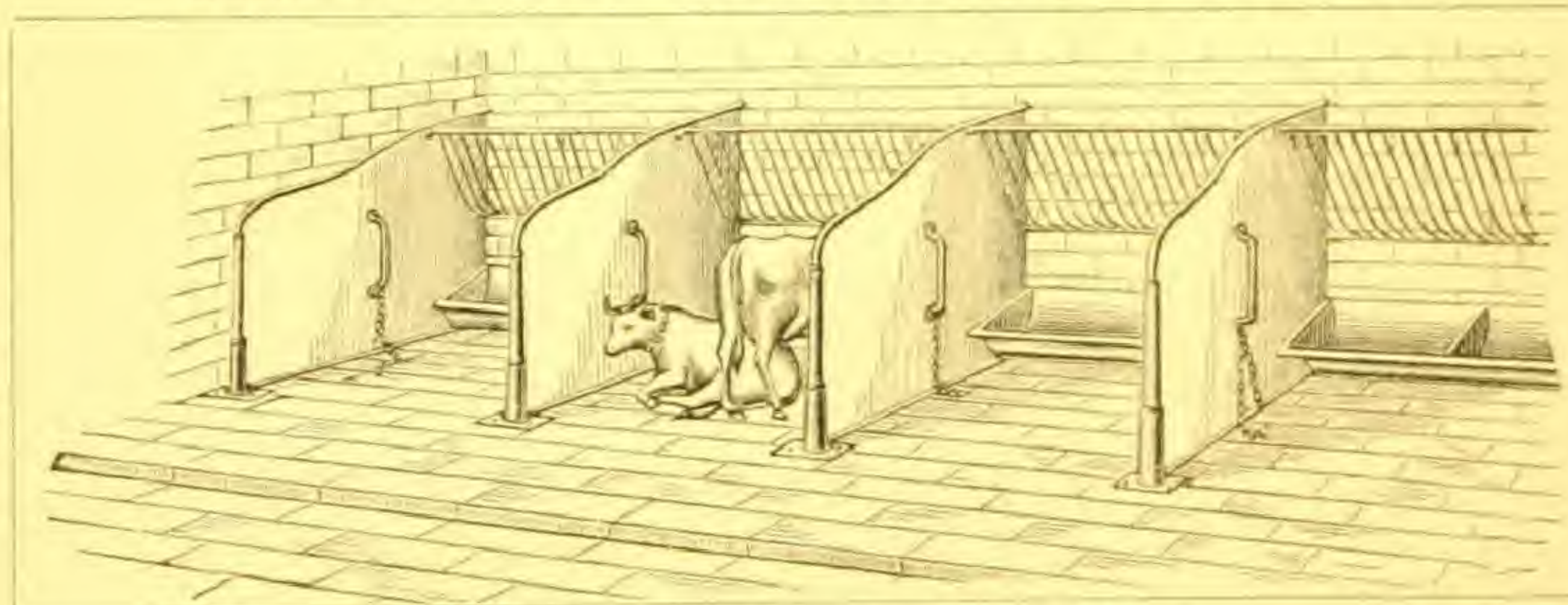
Lady SHUCKBURN is happy to be able to say that the Stable Fittings are entirely satisfactory.

Sketch, showing arrangement for Two Stalls and Two Loose Boxes, including Four Manger Sets, and Floor Gutters.
Price, £40 0 0, Carriage Paid.

IMPROVED CATTLE FITTINGS.

From
R. B. MORRELL,
Esq.,
Pangbourne.

I am happy to inform you that I consider the Iron Coach House in every way satisfactory. It was easily put up, and all fittings were correct.



From
R. A. Long, Esq.,
Newton Flotman.

I am very well pleased with the Stable, Harness Room, and Coach House, which are very neat, well ventilated, and without draughts.

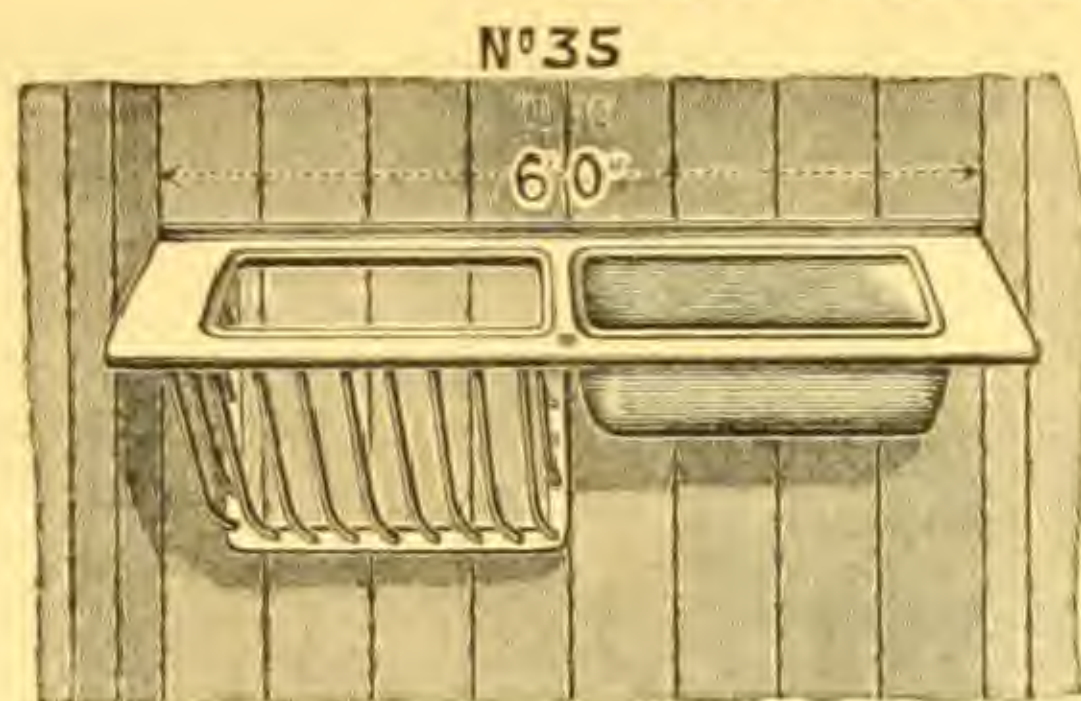
Cash Price, £4 5 6 per Set.

In ordering Stable or Cattle Fittings to suit any particular building, it is desirable to give a Sketch in Plan, with dimensions and relative description.

SEPARATE CATALOGUE, with upwards of 350 Illustrations and Plans of Stable and Cow House Fittings, sent free on application.

Gentlemen about to make alterations or extensions, should send for our Catalogues.

MANGERS AND MANGER SETS.



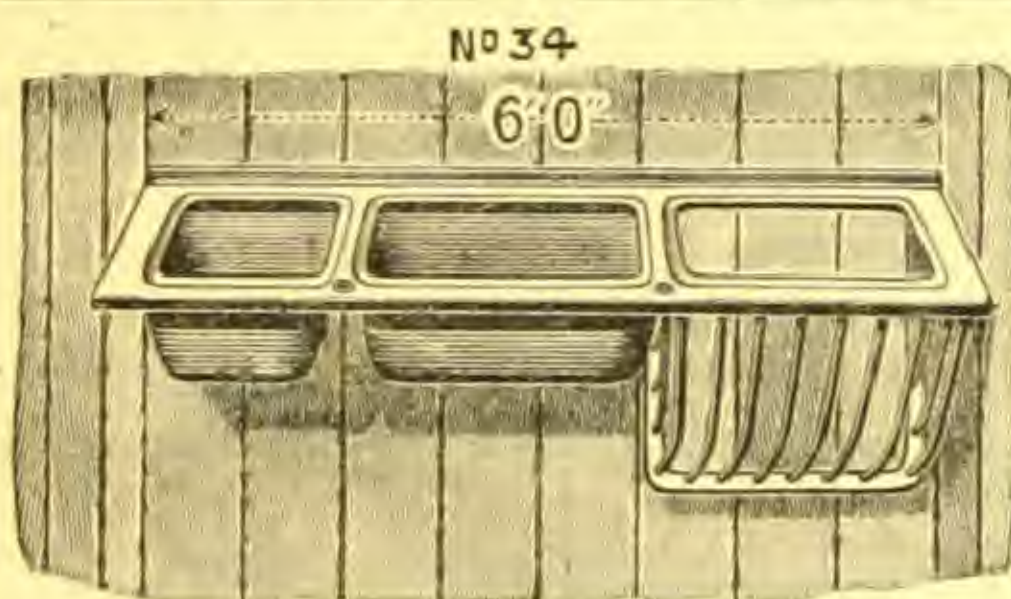
No. 35. MANGER & HAY RACK FOR STALL.

6 ft. long, with bevelled lips. Price 28/6.



No. 11. CORNER MANGER AND WATER POT.

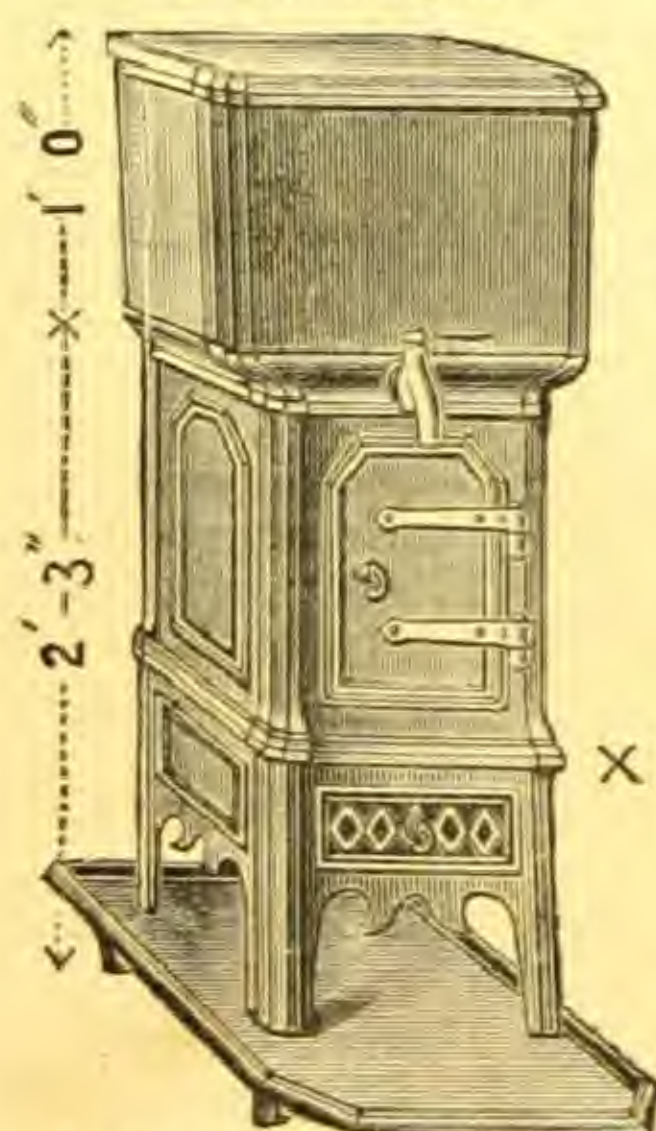
2 ft. 9 in. by 2 ft. 4 in. Price 17/6



No. 34. MANGER, HAY RACK, & GRUEL POT, FOR STALL.

6 ft. long. Price 28/6.

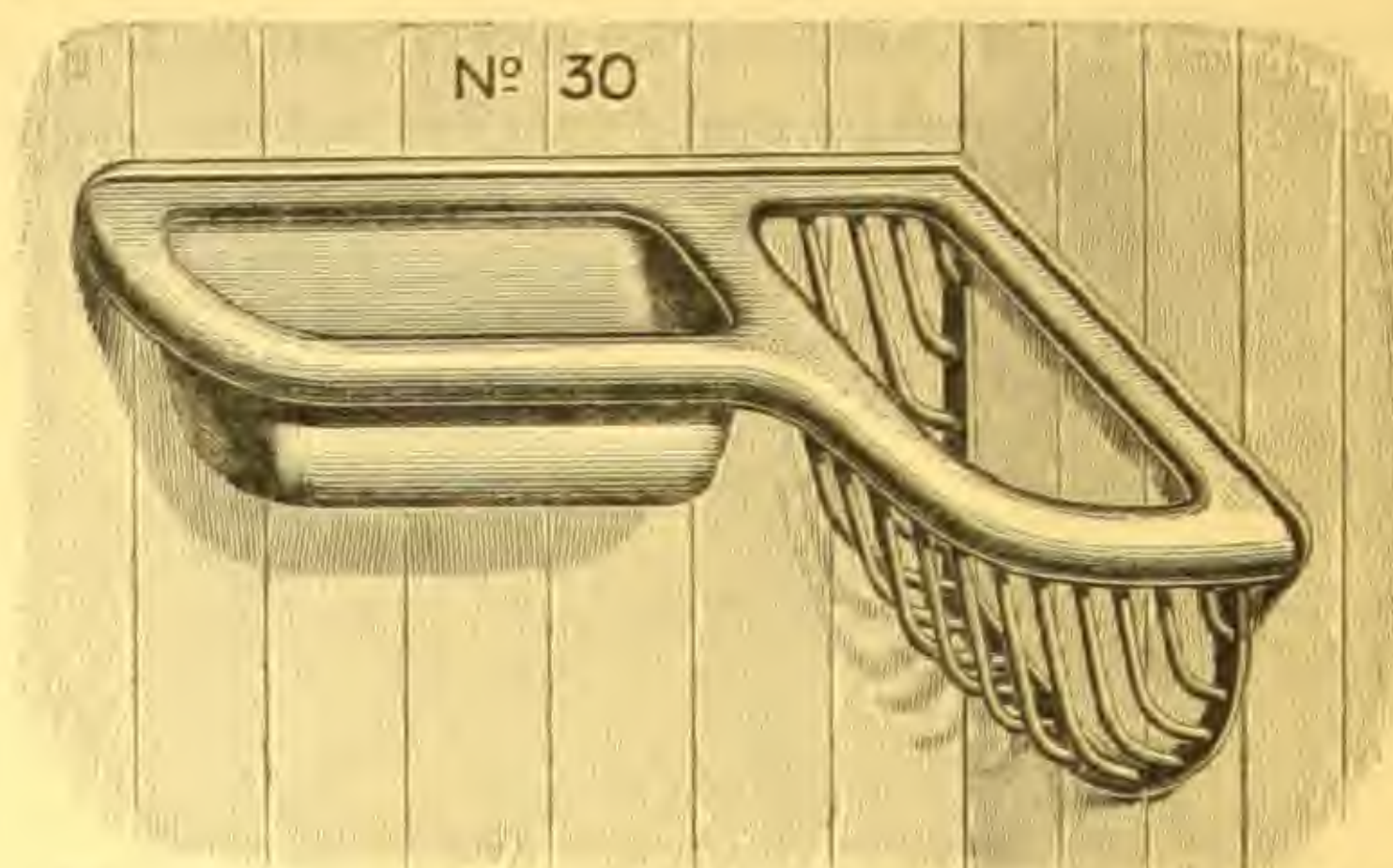
C PATTERN



HARNESS ROOM STOVE WITH BOILER.

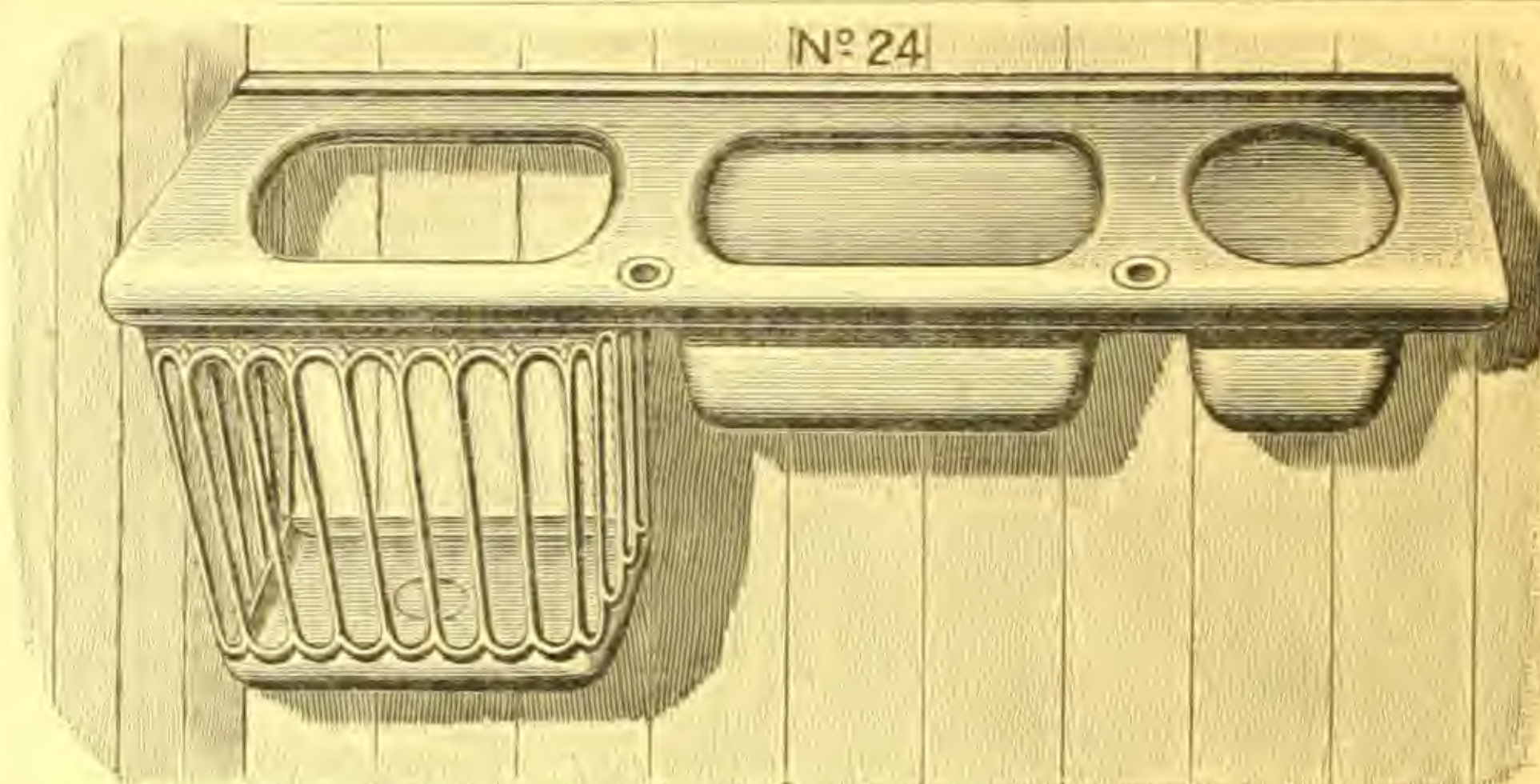
Price 35/-.

1'0" x 1'0" AT X



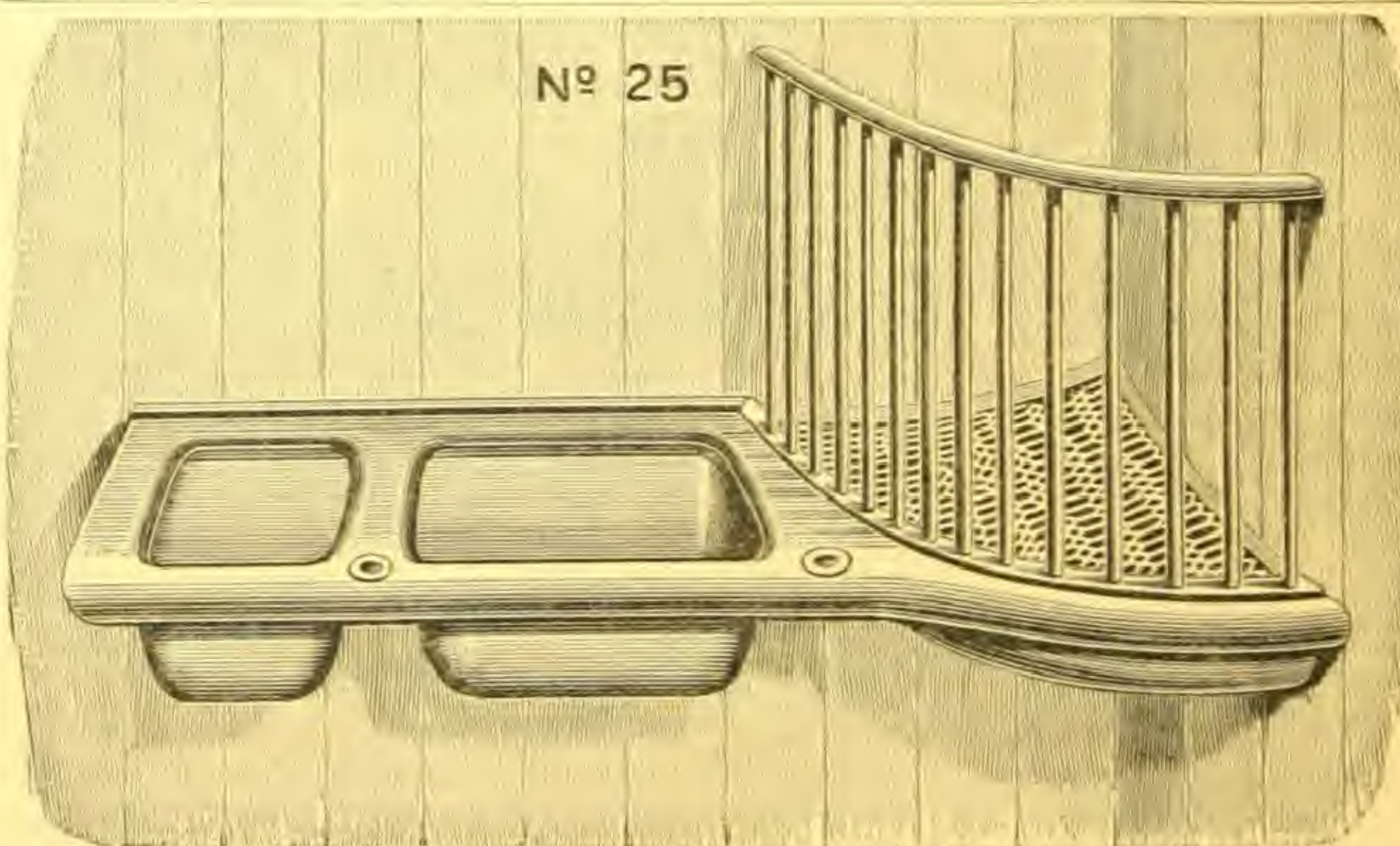
No. 30. MANGER & HAY RACK FOR LOOSE BOX.

4 ft. 1 in. by 2 ft. 10 in. Price 29/-.



NO. 24. MANGER, HAY RACK, & GRUEL POT, FOR STALL.

6 ft. long. Price 29/-.



No. 25. MANGER SET, WITH HAY RACK.

6 ft. long. Price 35/-.

Carriage Paid on Orders above £2 value.

STOVES ADAPTED FOR IRON BUILDINGS.

No. 1548. INDEPENDENT STOVE.



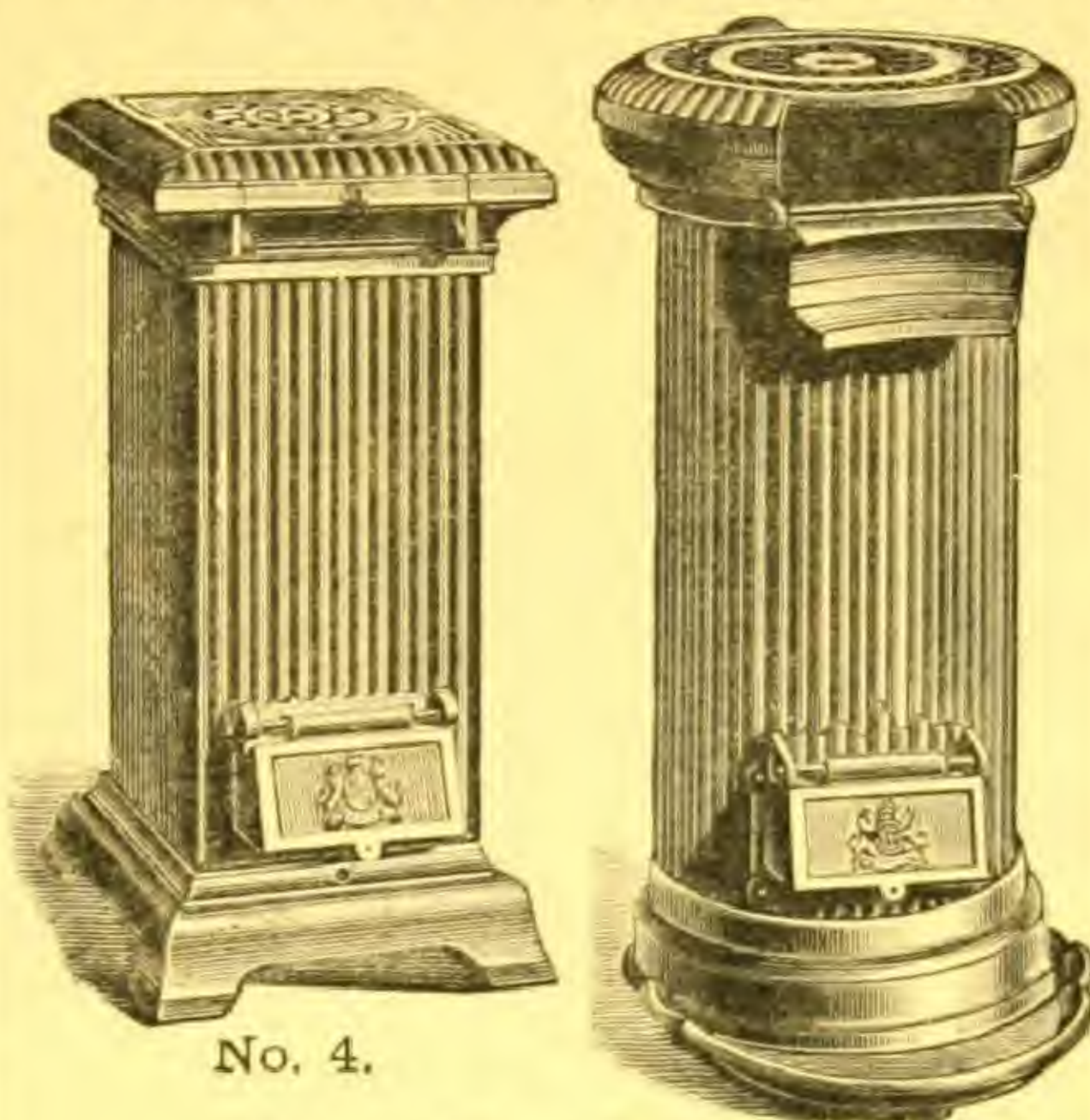
(Registered.)

Specially suited for Iron Cottages, with fire brick lining, loose trivet, fender and ashes pan. Fine cast and black.

in. wide.	in. high.
12 ... 31 ...	32/6
14 ... 31 ...	36/-
16 ... 31 ...	39/-

Smoke Flue, 2/- ft. extra.

THE "GLOW-WORM." Corrugated Design. (Registered.) Burns 8 to 20 Hours, according to size.



No. 4.

Close Fire Pattern. Prices, including Ashes Tray.

No.	Size. High. Dia.	Heating Power. Cubic Feet.	Price. £ s. d.
0	25 x 9	4,000	1 1 0
1	26 x 10	6,000	1 10 0
2	30 x 12	10,000	2 0 0
3	36 x 14	17,000	2 10 0
4	25 x 9	7,500	1 13 6

THE "SNAIL" SLOW COMBUSTION STOVES, WITH FIRE-BRICK LININGS.



No. 1315 to 17.

Specially suited for Mission or School-rooms.

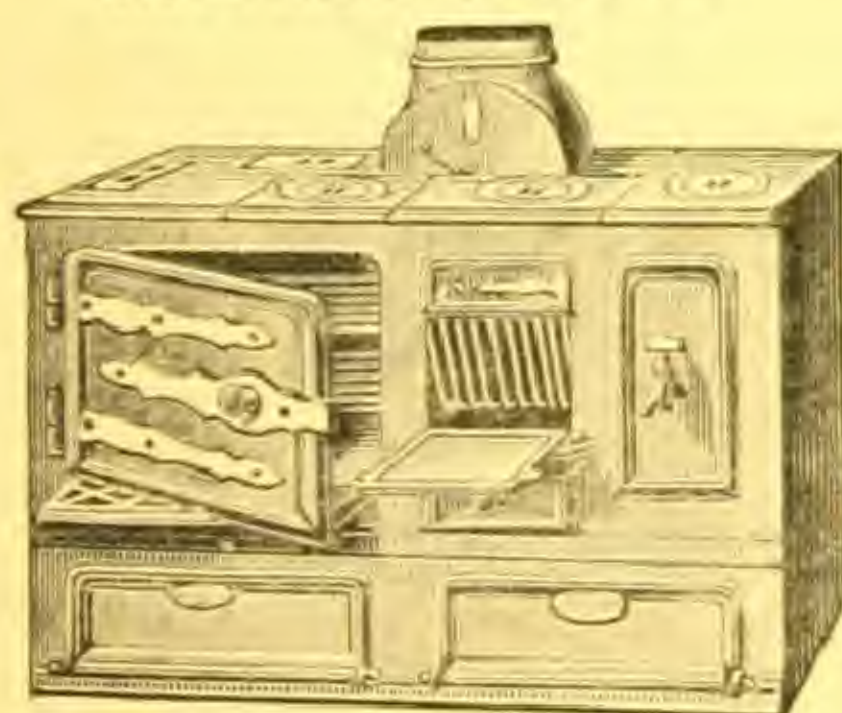
No.	High.	Square.	Heating Power, Cubic ft.	Iron Pans, Prices. Extra.
1317.	25 in. by 10½ in.	6,000 ...	56/3	4/1
1316.	32 in. by 13 in.	12,000 ...	77/6	5/3
1315.	36 in. by 15 in.	18,000 ...	103/9	7/6

CAST-  IRON
SINK FOR IRON COTTAGES.

THE "HOSTESS" RANGE. TWELVE DIFFERENT SIZES.

A NEW and improved self-setting Kitchen Range, constructed on the latest and most generally approved principles. Specially adapted for Iron Buildings.

HOT-PLATES OVER ALL.



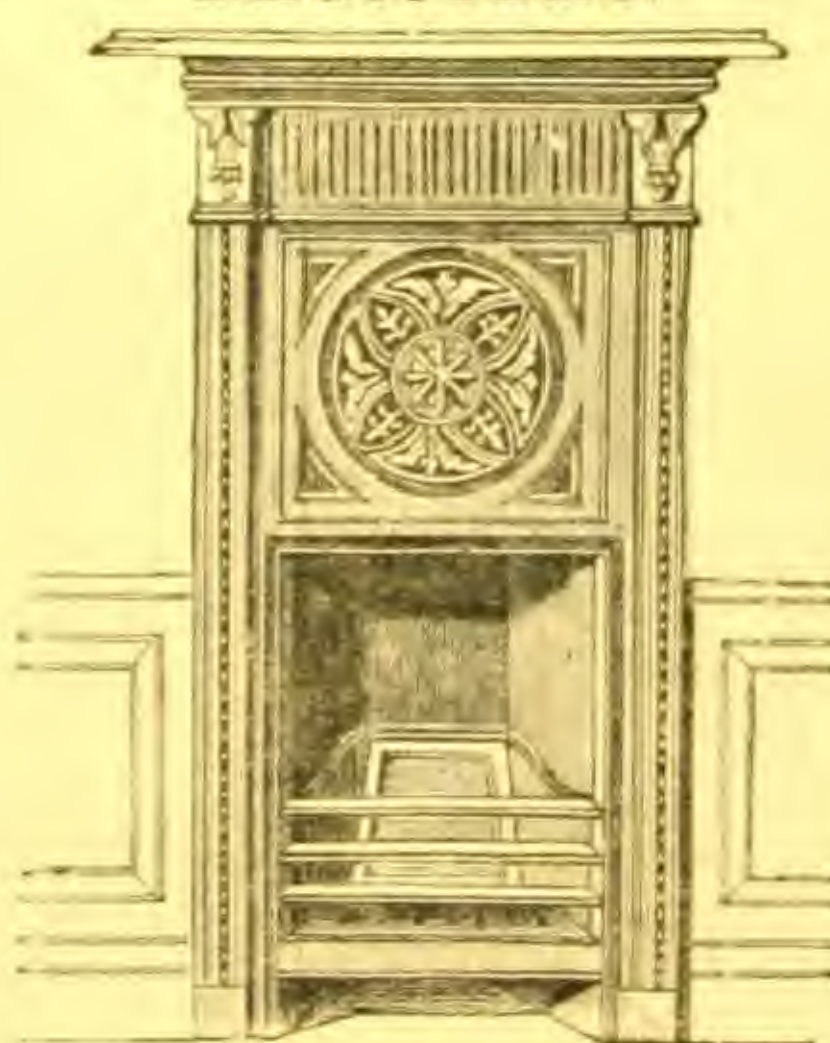
Without Boilers.

No. 28.	32 in. by 18 in.	...	£3 10 0
" 27.	29 " 17½ "	...	2 15 0
" 26.	26 " 17½ "	...	2 4 0

Sizes and Prices of Larger Ranges on Application.

IRON SMOKE PIPE EXTRA.

THE "QUEEN ANNE" MANTEL REGISTERS.



As used in connection with our Iron Buildings.
No Brick Chimneys required.

Smoke Pipe for above Stoves, 1/6 per foot extra.

Carriage Paid on Orders above £2 value.

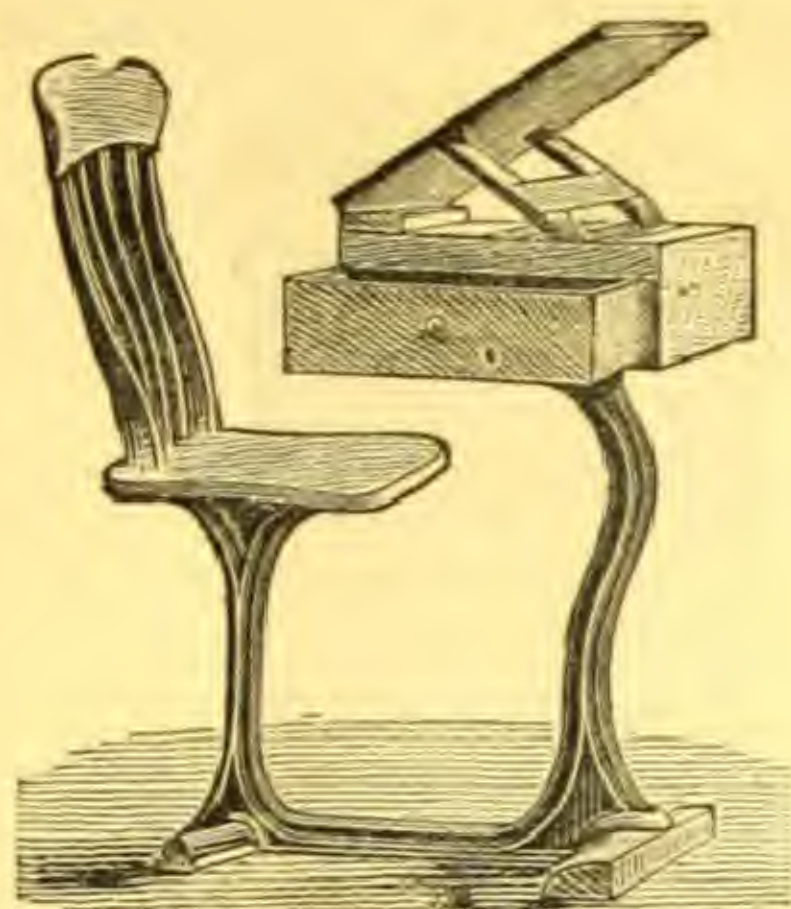
THE "DUMPY" STOVE.



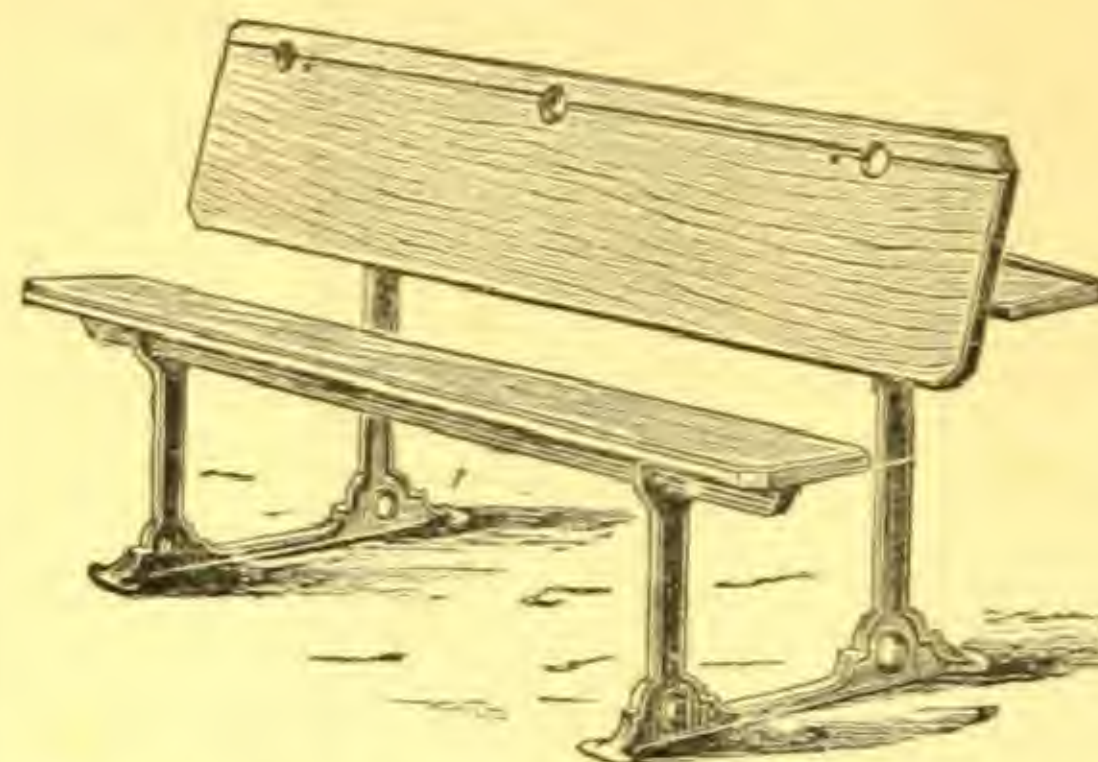
For Shepherds' Huts, &c.

No. 3.	22 in. high	...	12/-
No. 4.	25 " "	...	14/6

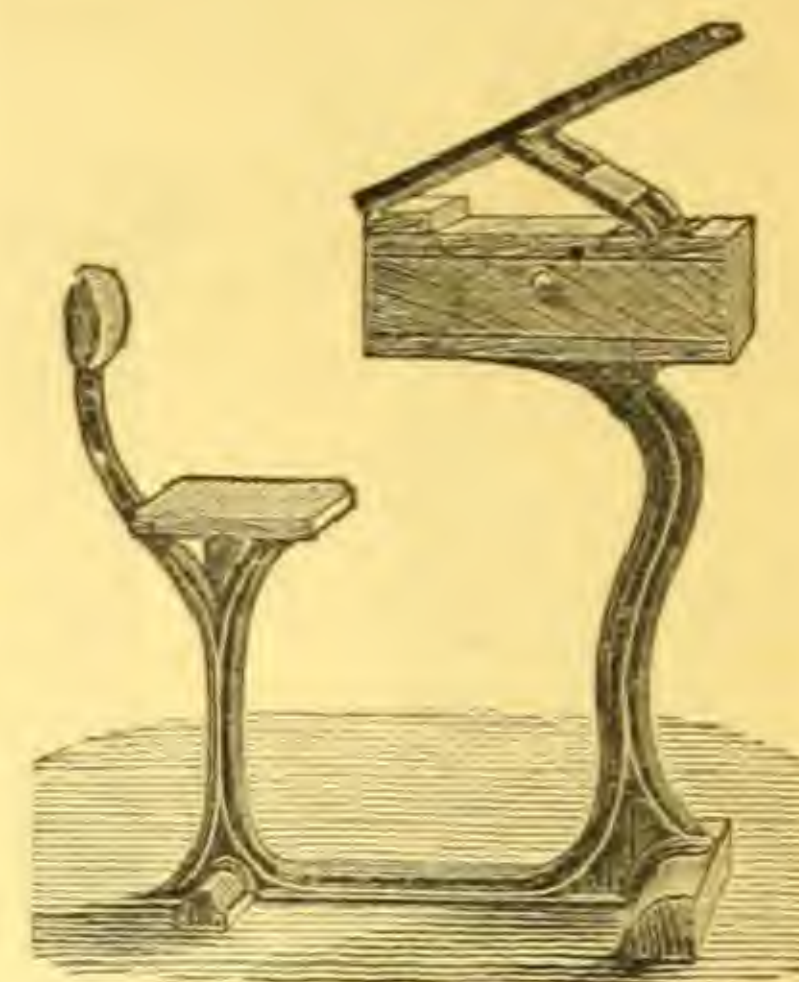
SCHOOL AND MISSION ROOM FITTINGS.



No. 500.
Teacher's Single Desk.

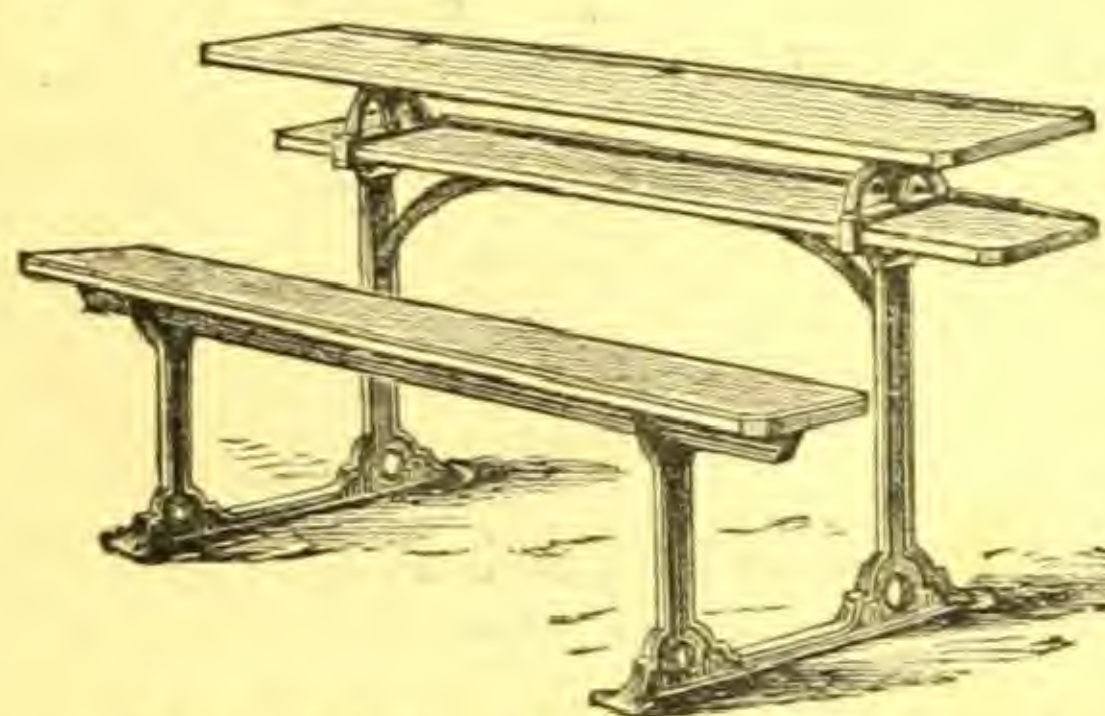


No. 502.
CONVERTIBLE DESK.

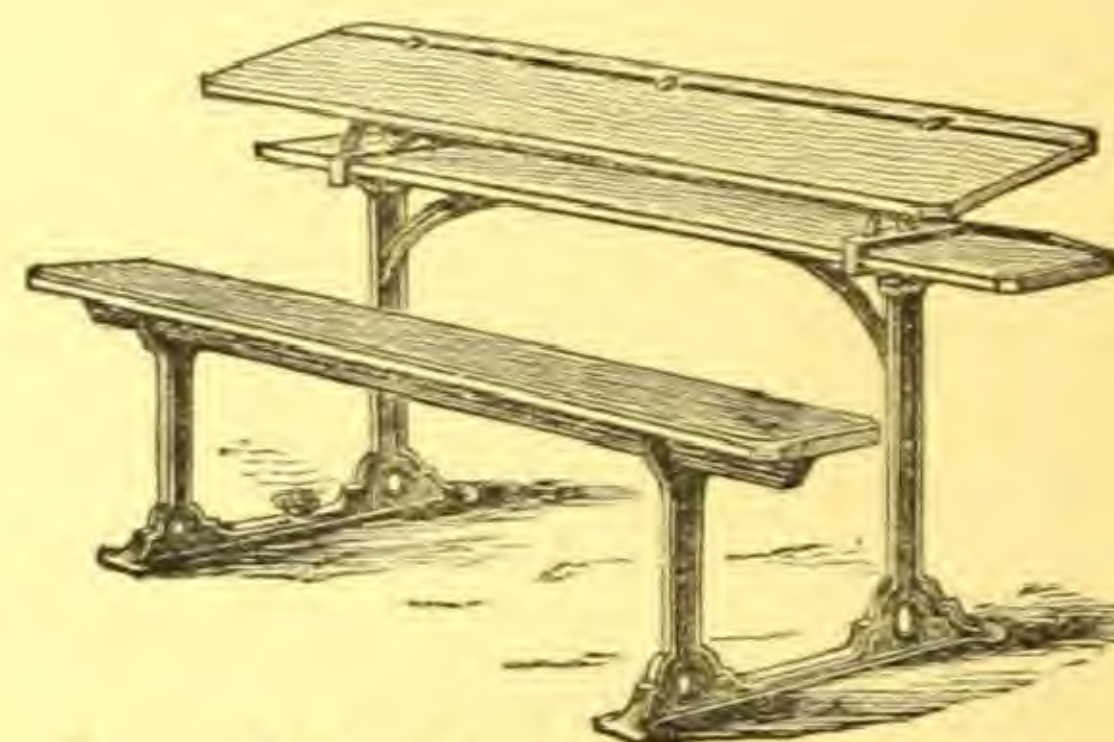


No. 501.
High School Single Desk.

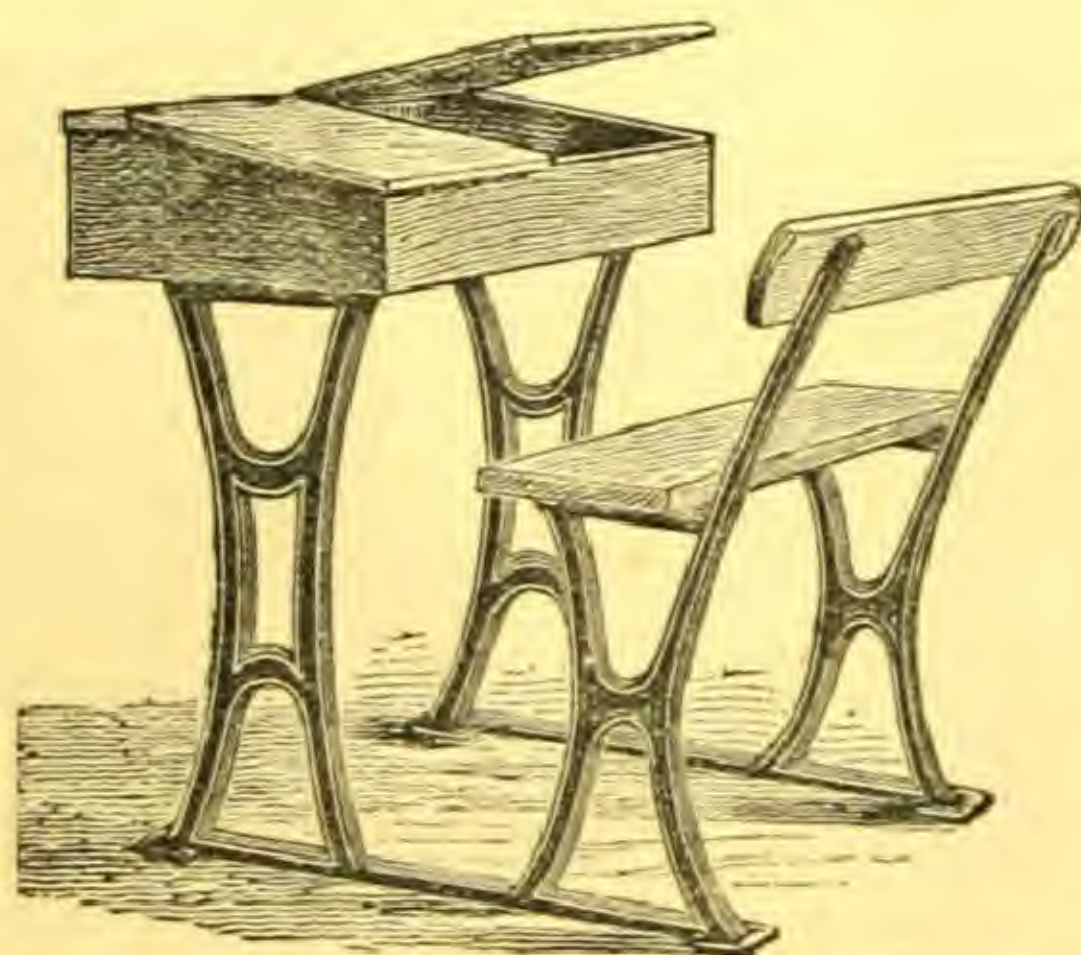
As a Seat with Back for Lectures, &c.



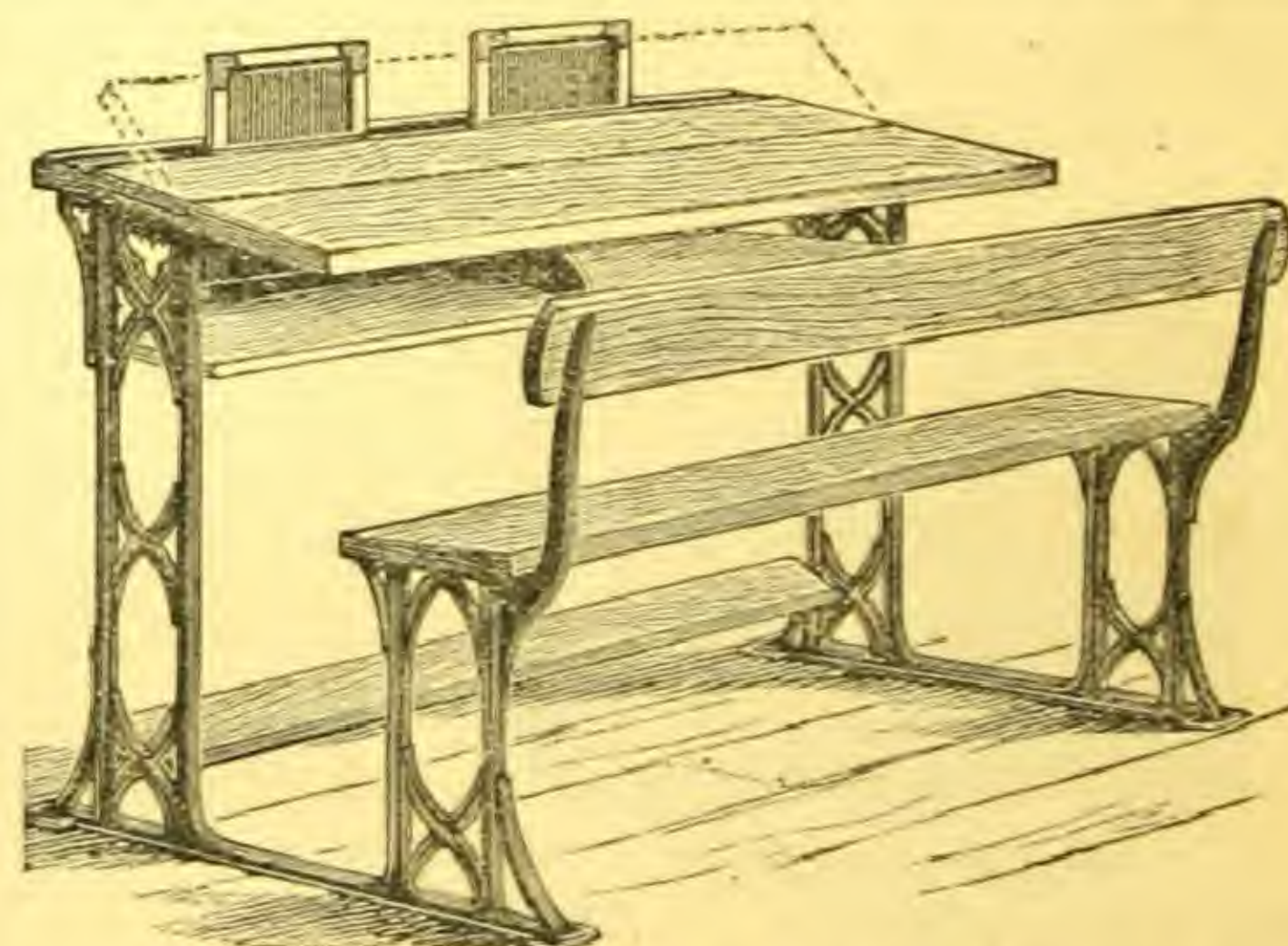
No. 502. As a Table.



No. 502. As a School Desk.



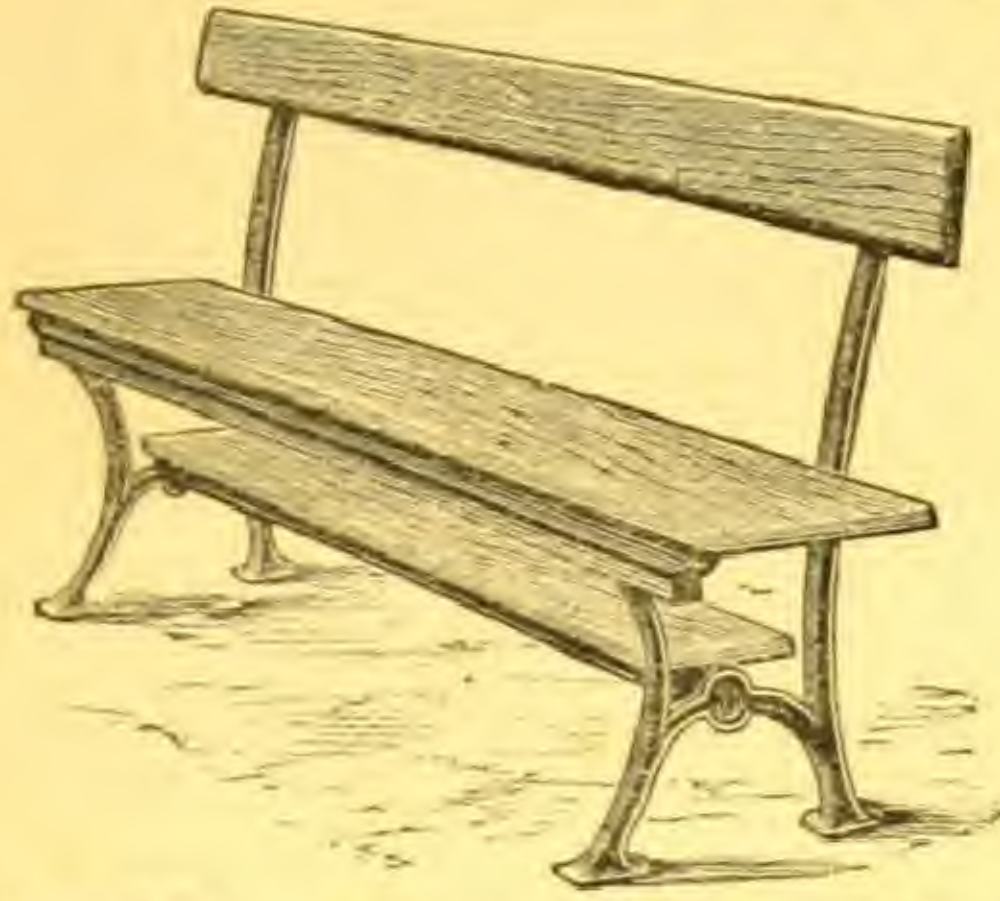
No. 503. College Desks.



No. 504. Board School Desks.

Special Estimates given upon receipt of particulars.

MISSION ROOM FITTINGS.



No. 505. Mission Room Seat.



No. 506. Mission Room Seat.

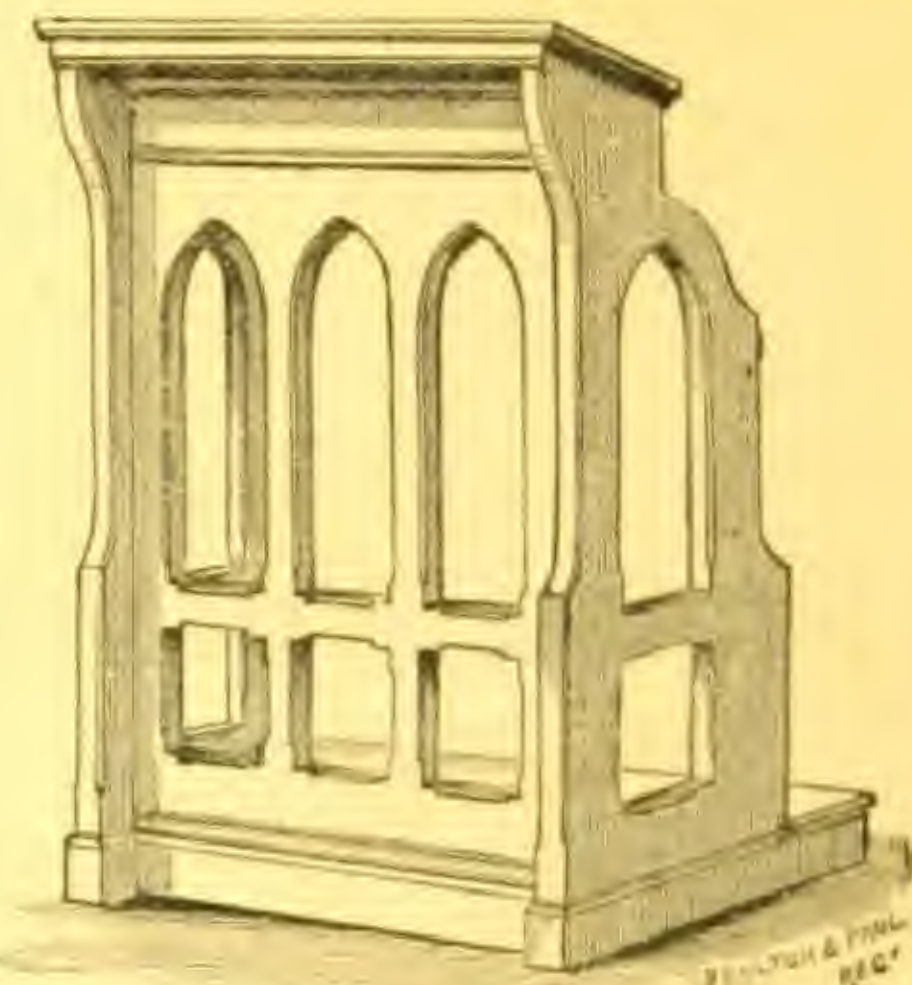


No. 507. Reading Stand.



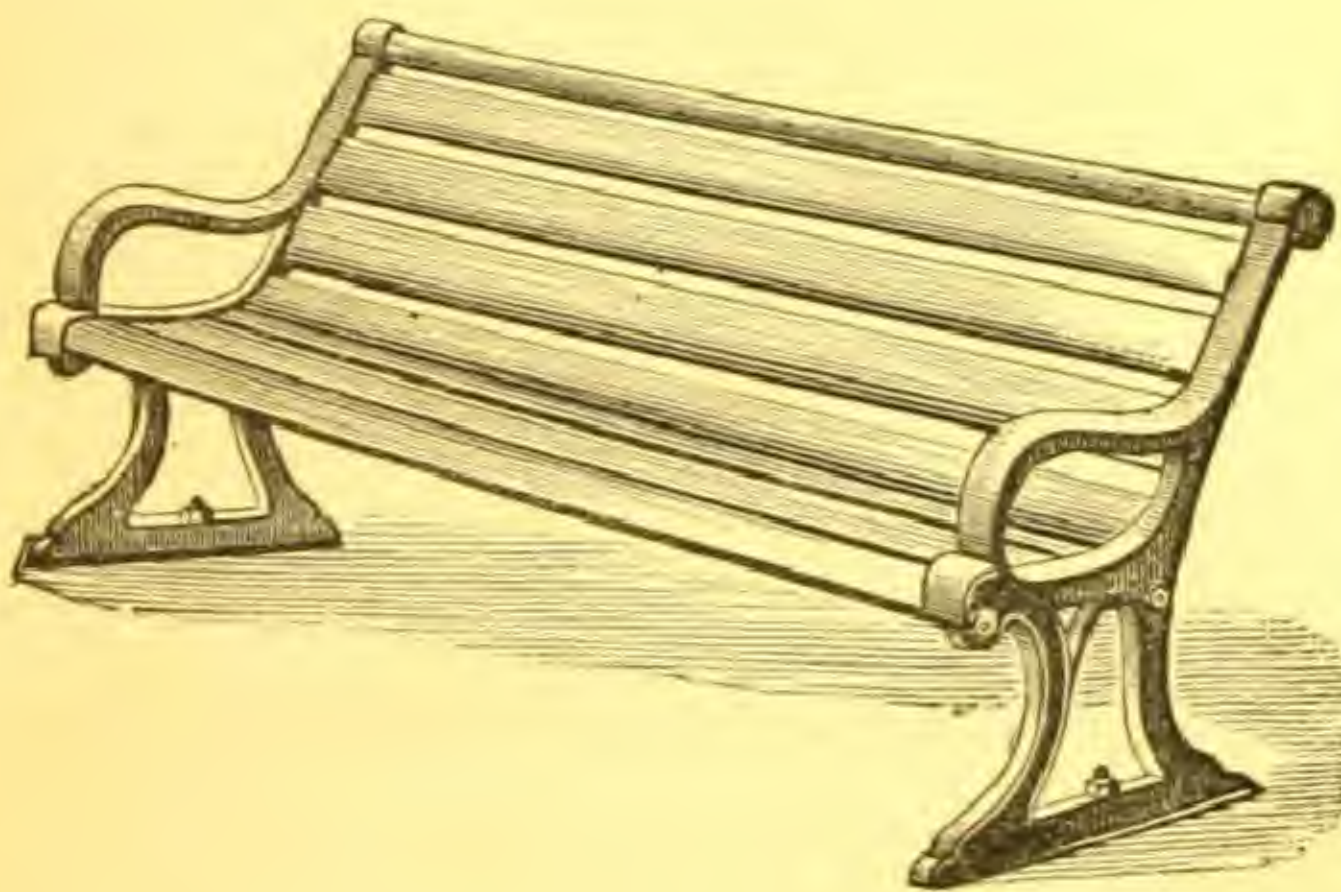
No. 508.

Single Chair, with Book
Rail and Hat Holder.

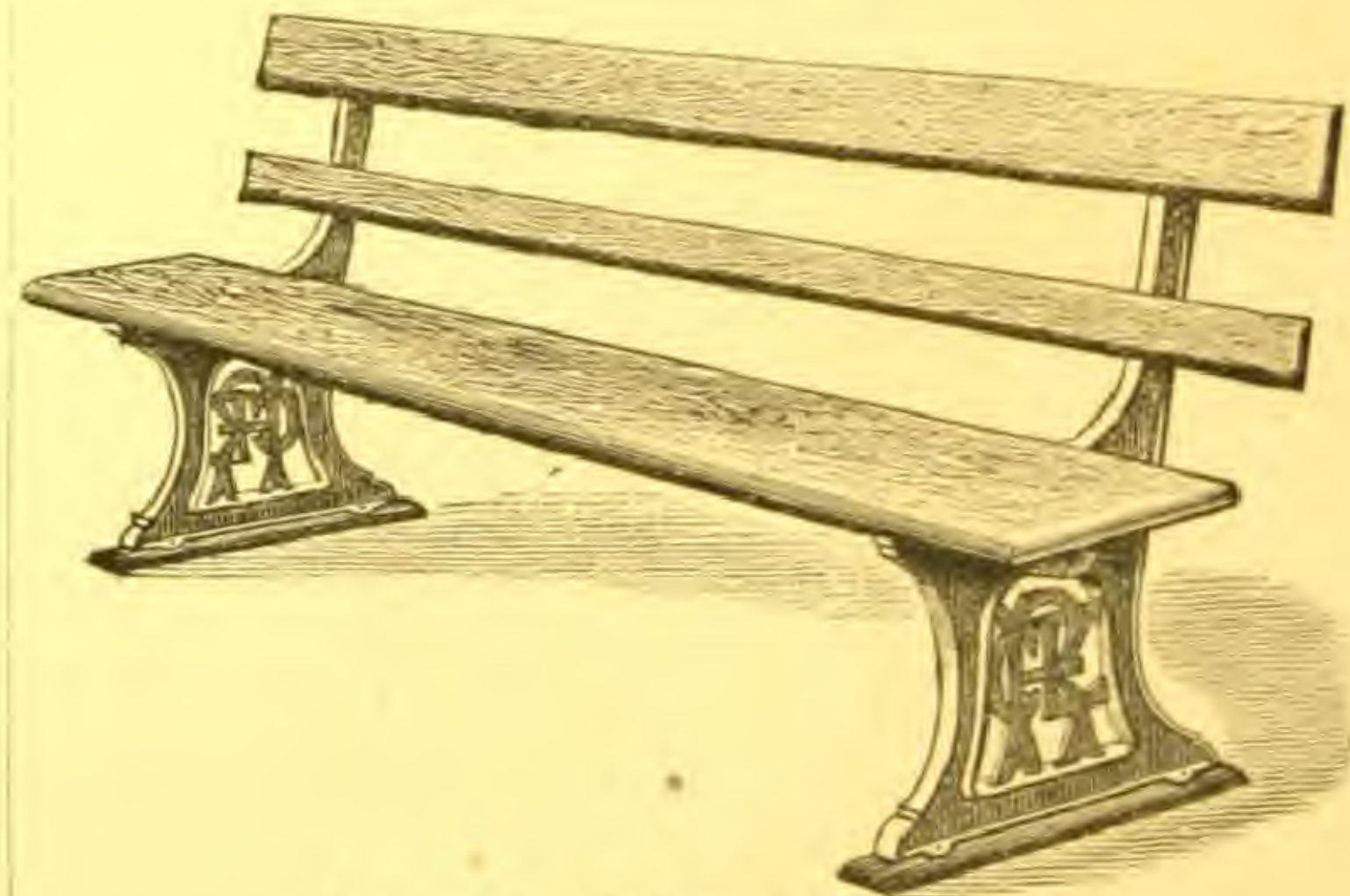


No. 509.

Reading Desk or Pulpit.



No. 60. The Brighton Seat.



No. 61. The Club Seat.

Special Estimates given upon receipt of Particulars.



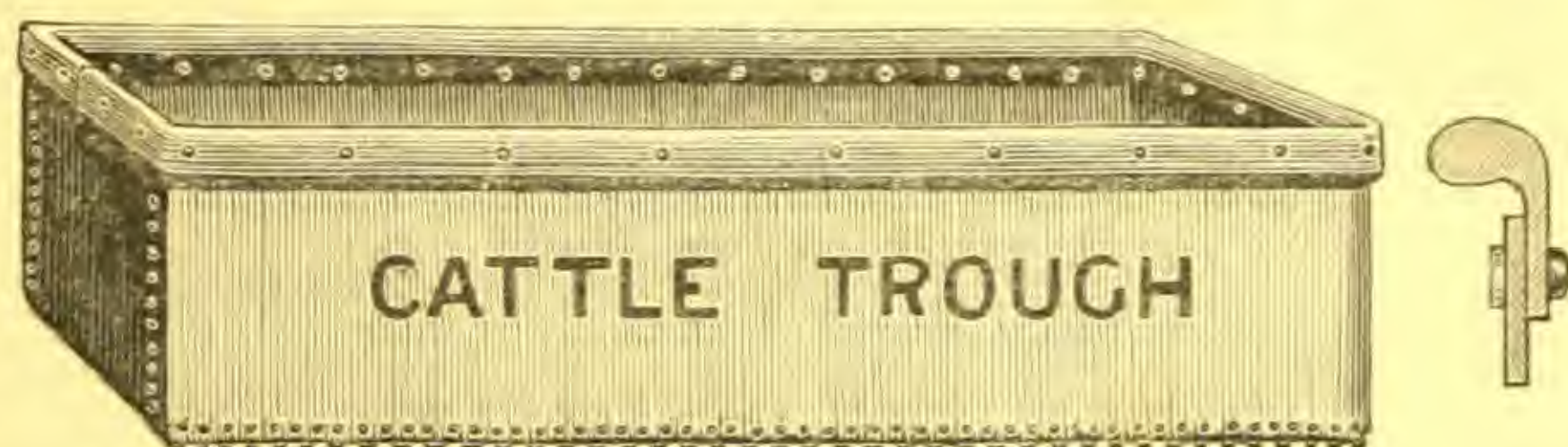
No. 300.

Corrugated Wrought-iron Cisterns.

Galvanized after manufactured.

These Cisterns are designed to meet the demand that exists for something cheap, and yet at the same time serviceable.

Galls. about	ft.	in.	ft.	in.	ft.	in.	£	s.	d.
20	1	8	1	3	1	6	0	18	0
25	1	10	1	2	2	2	1	0	0
30	2	0	1	4	2	2	1	2	0
50	2	4	1	8	2	2	1	12	0
60	2	6	2	0	2	2	1	16	0
80	2	10	2	4	2	2	2	3	6
100	3	2	2	8	2	2	2	10	0



No. 302. Galvanized and Painted Cattle Troughs.

With strong safe edge binding round top.

Length.		Width.		Depth.		Ordinary Strong Quality.		
						Galvanized.	Painted.	
ft.	in.	ft.	in.	ft.	in.	No. 14 Gauge.	No. 12 Gauge.	
3	0	1	6	1	4	1 16 0	1 8 6	
4	0	1	6	1	4	2 5 0	1 15 0	
5	0	1	6	1	4	2 15 0	2 0 0	
6	0	1	6	1	4	3 0 0	2 7 6	
7	0	1	6	1	4	3 10 0	2 13 0	
8	0	1	6	1	4	3 19 0	2 19 6	

If mounted on four wheels and fitted with a ring at one end. 20/- each extra.

Wrot.-iron Cattle or Calf Crib.

This Crib is light although very strongly constructed. Price £3.

Carriage Paid on Orders above 40/- value.



No. 301. Wrot.-iron Water Tanks or Cisterns.

Galvanized after made.

We can confidently recommend these Cisterns, and can guarantee them as very durable, and certain in every respect to ensure satisfaction to our customers. Other sizes can be supplied to order.

Galls.	Outside Dimensions.			Price.		
	Length.	Width.	Depth.			
about	ft.	in.	ft.	in.	ft.	in.
20	1	8	1	3	0	19 6
25	2	1	1	9	1	2 6
30	2	1	2	1	1	4 6
40	2	1	2	1	1	9 6
50	2	8	2	1	1	17 6
80	3	1	2	3	2	12 6
100	3	1	2	7	2	17 6
150	3	8	2	11	4	2 6
200	4	1	3	1	5	8 0
250	5	1	3	1	6	10 0
300	6	1	3	1	7	0 0

LOOSE Covers for Cisterns, to fit on Angle-iron Frame, extra, per gallon, 1d.



No. 303. Galvanized Corrugated Iron Corn Bins

Round, Square, or Rectangular shape.

	4	6	8	12 bushels.
Round	20/-	30/-	35/-	60/- each.
With 1 partition. With 2 partitions.				
Rectangular or Square	30/-	35/-	42/-	65/- each.



Kennel Club.

"Poultry-keepers are deeply indebted to MESSRS. BOULTON AND PAUL, of Norwich, for the numerous useful appliances they have introduced, all of which tend to make the Poultry Yard pleasurable."—*Live Stock Journal*.



Haarlem.

THIS Section of our Catalogue contains upwards of 100 New and Original Designs of Appliances for the

KENNEL, POULTRY YARD, PIGEON LOFT, THE PHEASANTRY, & AVIARY.

REVIEWS.

"We call attention to the Catalogue of Poultry and Kennel Appliances issued by MESSRS. BOULTON AND PAUL. We are glad to see this firm are meeting with the success they deserve."—*The Salisbury Publishing Company*.

"The skill displayed by MESSRS. BOULTON AND PAUL in this branch of work is more than that of mere handicraft, they appear to have brought the perfect knowledge of a fancier and a breeder to their aid."—*European Mail*.

"MESSRS. BOULTON AND PAUL's Manufactures are familiar to Exhibitors and to most of our readers, and it is not too much to say that the construction of the various Dog, Poultry, Rabbit, and other houses are distinguished by a combination of strength, utility, and elegance."—*The Fancier's Chronicle*.



"MESSRS. BOULTON AND PAUL, of Norwich, have of late years devoted great attention to Houses and Appliances for Dogs, Poultry, and other Pets, and not without success, as they have materially advanced the character of such goods."—*Live Stock Journal*.



MANAGEMENT OF DOGS.

THE KENNEL. A dog must be housed well—sleeping quarters dry, airy, yet free from draught, ample light, and as cheerful as possible. So much intelligence and animation has the dog, that it is too bad to locate him in an out-of-the-way corner. He loves to see and be seen, and takes the liveliest interest in everything going on around him. So when you decide



Registered—Copyright.

on the site for your "kennel," remember our friend's claim to a prominent position.

ASPECT. Let it be a genial spot, facing south, if possible, with good drainage and water supply, and so near your own dwelling that, being frequently under your inspection, you may insist upon scrupulous cleanliness.

FEEDING. No hard and fast principle can be here laid down as to the proper food for dogs, varying as it does with the breed, size, and weight of each of them, and in the exercise or work which may be expected of them. We will, however, remark that pet dogs especially, as a rule, are cruelly overfed, under a sense of mistaken kindness. It should be remembered that the process of digestion in the dog is a very slow one; two feeds in twenty-four hours is the utmost that a dog in health can benefit by. Lap dogs ought not to have solid meat at any time—broth, bread, milk, and biscuits. Large dogs, taking good exercise, can do with a small proportion of flesh, but never a meal of meat alone. Dog biscuits are perhaps the most convenient form of food as a staple, containing as they do a judicious proportion of animal food, blended with meal. Care should be taken that they are stored in a very dry place, as when once musty they are hurtful, and dogs dislike them very much in that state.

TREATMENT. All authorities agree in recommending an occasional change in diet, and in giving cabbage, boiled and mixed in with other food, now and then. Water, pure and fresh, should always be within reach of dogs, and feeding and drinking vessels scalded and cleaned daily. Food to be given regularly. The daily exercise and scamper by no means omit, nor a daily grooming with hound gloves, a brush, or wisp of straw.

WASHING. When, by reason of dirt or vermin, a dog requires washing (never wash one on a full stomach), there are several soaps recommended to destroy parasites and beautify the coat; and if, in addition to this, a final rinse in a decoction of Quassia Chips be resorted to, no vermin will remain in a coat so treated.

DISEASE. Dogs have almost as many recognised forms of disease as the human race. The more frequent complaints are:—Distemper, Catarrh, Cough, Mange, Inflammations, &c. Our space at command will not allow us to enter fully upon the diagnosis of these ailments.

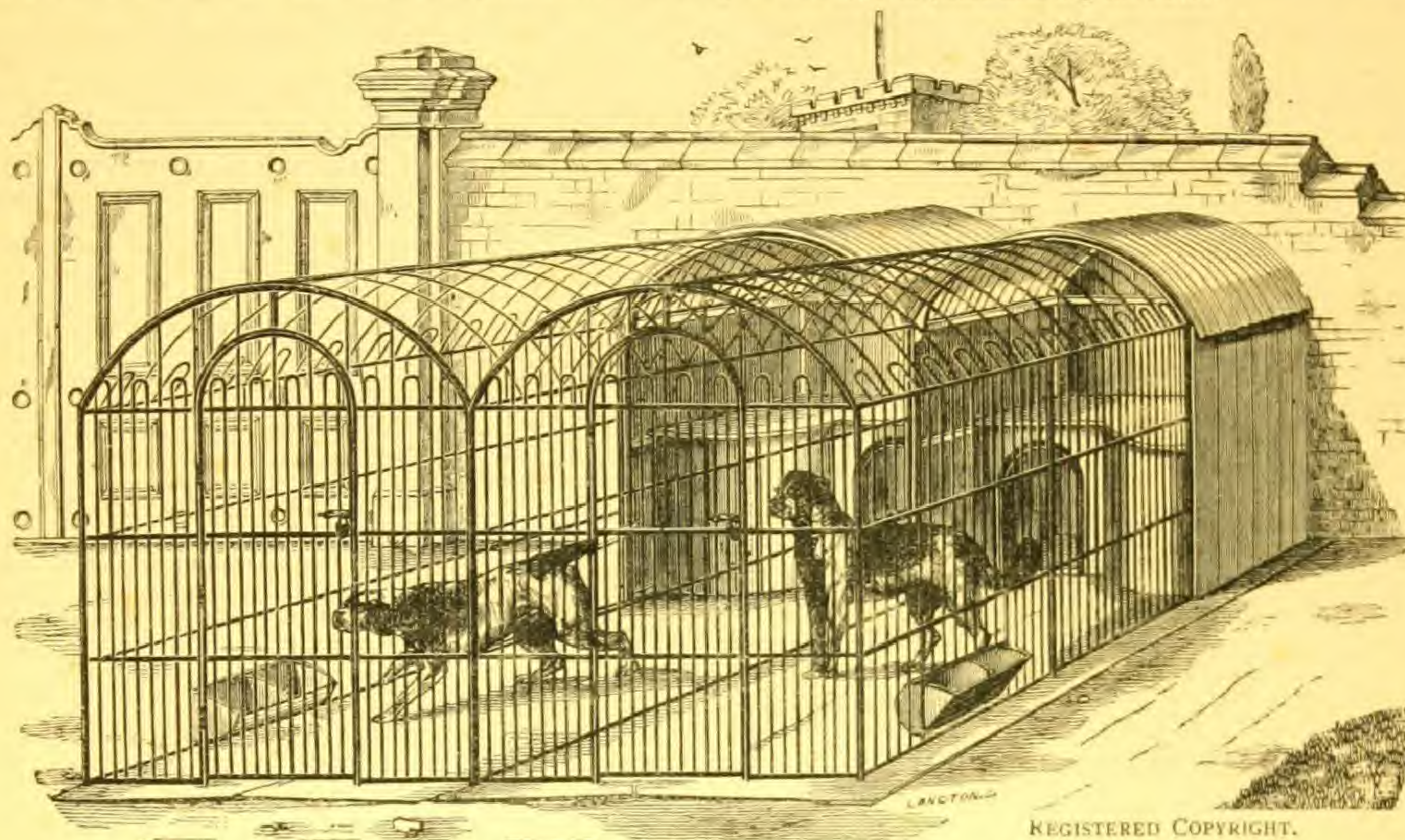
REMEDIES. We will, however give a recipe for a *simple purgative*, to be given on the first appearance of the dog being amiss. Syrup of Buckthorne, 3 parts; Syrup of Squills, 1 part; Castor Oil, 2 parts. Dose—a teaspoonful for Lap Dog; two for a larger Dog; up to half a wineglassful for a Retriever. Shake up well before pouring out, as the oil will float. *To be given fasting.* Also a good pill for coughs, colds, lung affections, will be found in powdered Liquorice, 24 grains; powdered Ipecacuanha, 6 grains; powdered Opium, 6 grains; powdered Rhubarb, 12 grains; powdered Gum Ammoniacum, 24 grains; powdered Gum Acacia, 24 grains; mix and make into 20 pills. One for a 16 to 30-lb. dog; half-one for a Lap Dog. And a good tonic pill is—Quinine, 12 grains; Sulphate of Iron, 18 grains; Extract of Gentian, 24 grains; powdered Ginger, 18 grains: make 12 pills. Half-one for a small dog; one for a larger; one and a half for a large dog.

Never delay to seek veterinary skill where a dog is exhibiting urgent symptoms, or in case of injury from accident.

Advice given gratis for arranging Kennels, and gentlemen waited upon in any part of the Kingdom.

"In the Canine Department, MESSRS. BOULTON & PAUL of Norwich may claim the credit of being the Dog's true friends, for they have certainly brought to perfection every appliance connected with the Kennel."—*Australian Gazette.*

Notes by the Editor of the "Live Stock Journal."—"DOG KENNELS AND YARDS.—We have often written of the evils of keeping Dogs on the chain. We therefore receive with some interest from MESSRS. BOULTON AND PAUL, of Norwich, a plan and sketches of a Kennel inclosed in a fenced yard, within which the Dog is at liberty. The Kennel is so planned that in fine or hot weather the Dog can use the top as a shelf, and bask in the sun or sleep there, an open shed roof protecting him from wet; whilst in colder weather he has a warm retreat inside. We feel sure this plan of accommodating a watch dog will please both dog and owner."



COMPOSITE KENNEL—the chain dispensed with.

THE House or shelter is boarded at the back, so need not be placed against a wall; roof covered with corrugated iron. The bed, 2 ft. 6 in. high, is recessed under shelter of roof, the top forming a shelf for Dog to lie upon, which is readily taken off for getting at the inside. For Mastiffs and large dogs the fronts of the Houses are boarded up, having loose wooden floor and bench inside; this arrangement is best for large Dogs. Cement makes a good flooring for the yards. Each Kennel is provided with a revolving trough for feeding from the outside, and is highly finished. Size of single House and Run, 12 ft. long, 5 ft. wide, 5 ft. 6 in. high.

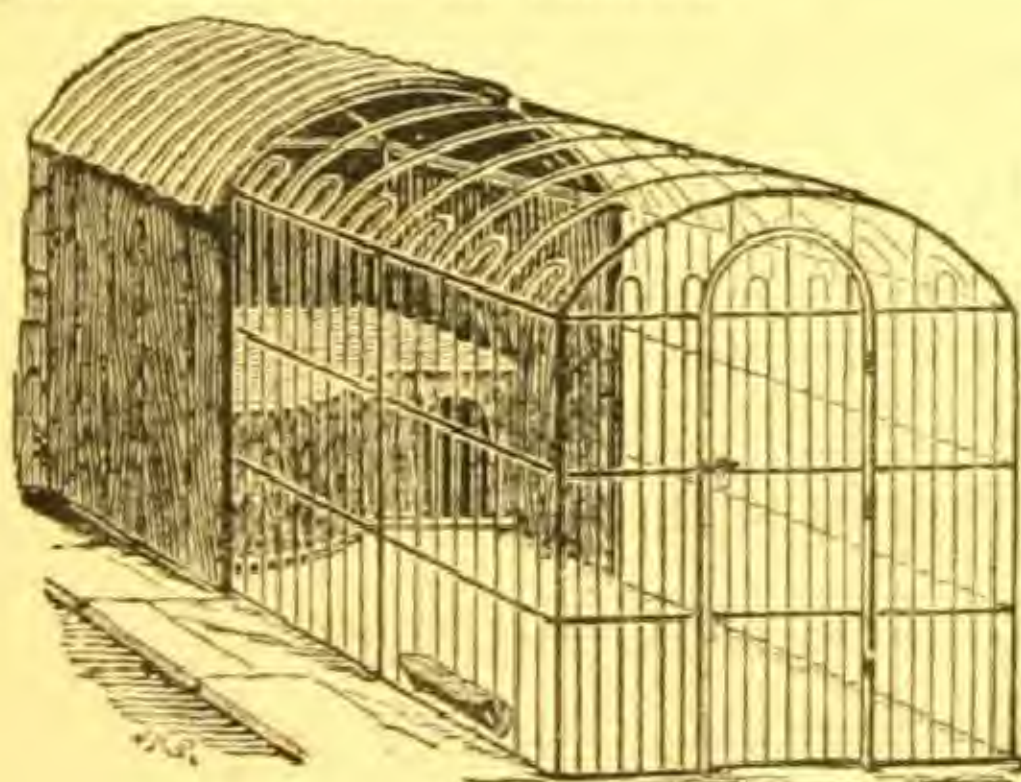
Reduced Cash Prices, Carriage Paid to any Railway Station in England.

No. 80.	Double House and Yards, as illustrated above	... £16 0 0
No. 81.	Single House and Yard (see plan below)	... 8 8 0
No. 89.	For Terriers (see next page) ...	... 5 0 0

Wood Batten Floors for the Yards, 20/- each extra. See page 199.

Corrugated Sheets for covering Runs, 2/- per foot run extra.

Galvanized Crimped Sheet Iron around runs, 18 in. high, as a protection from draught, 10/- each kennel extra. An important addition for Terriers.

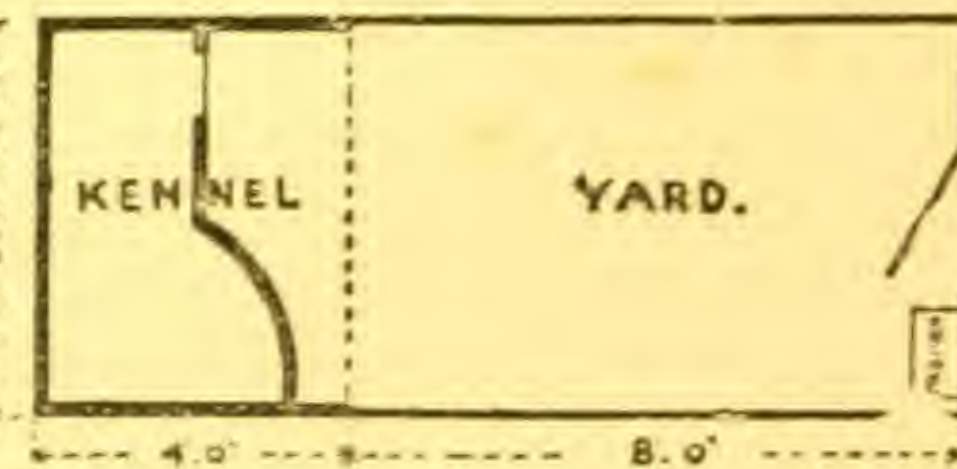


View of Single Kennel. No. 81.
REGISTERED COPYRIGHT.

Specimen of many letters received.

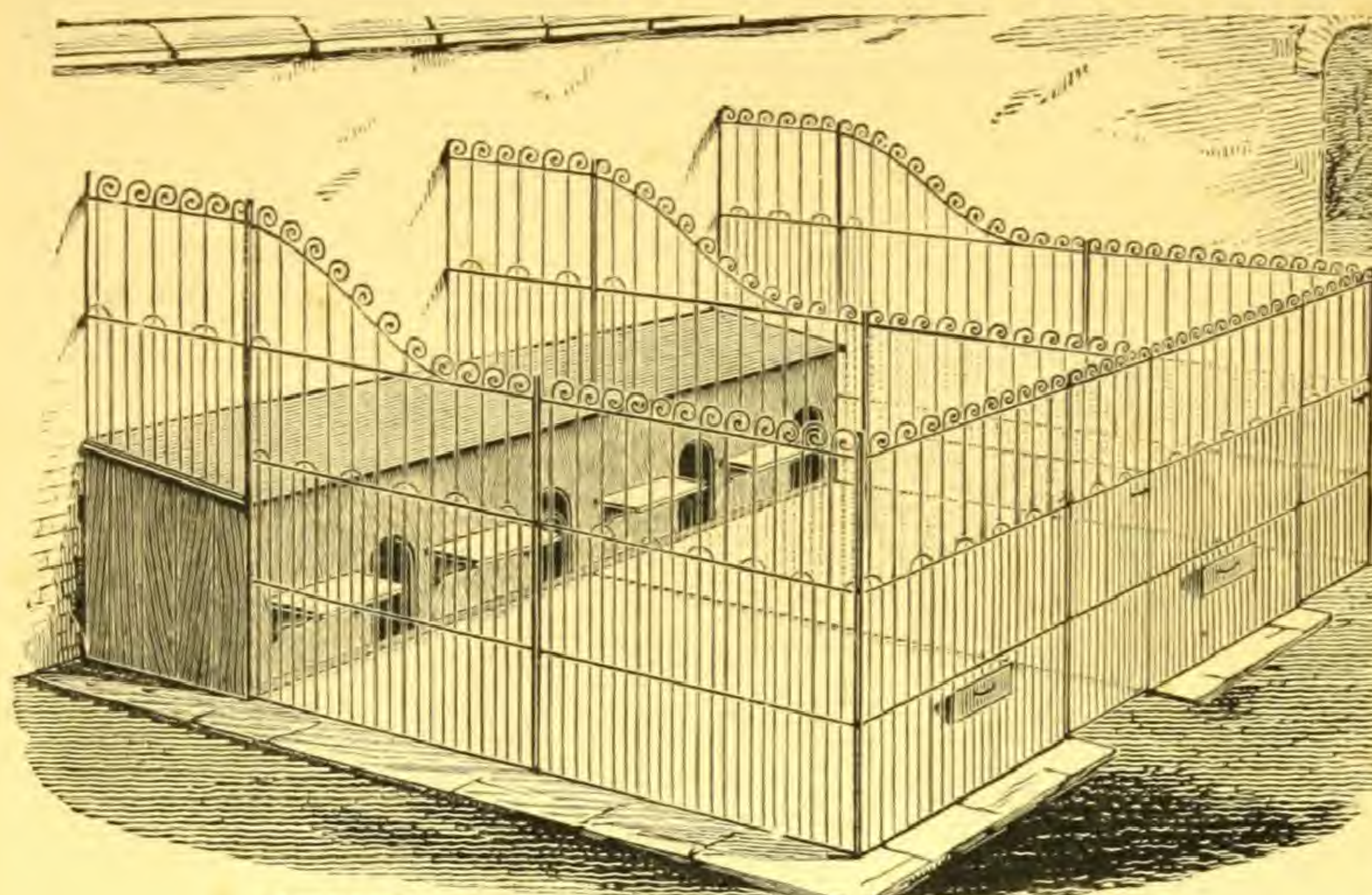
From Rev. J. CUMMING MACDONA,
Cheadle Rectory, Cheshire.

I am extremely pleased with the Kennel you sent me. It is more perfect than any kennel I have yet seen; it is comfortable, commodious, convenient, and cheap at the price. I am only just in stating so to you.



Plan of Single Kennel. No. 81.
REGISTERED COPYRIGHT.

COMPOSITE KENNELS.



DESIGN No. 103.

Registered Copyright.

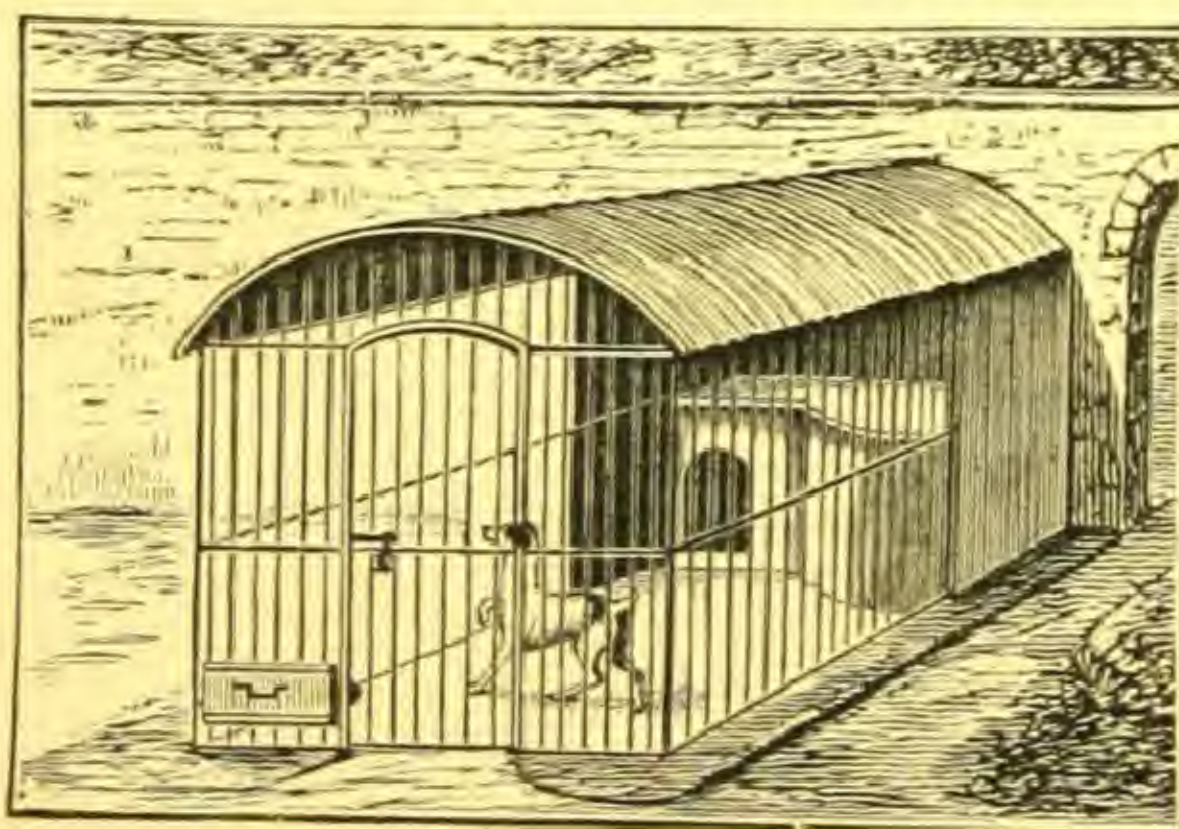
Cash Prices, Carriage Paid.

	With Yards 6 ft. long.	With Yards 12 ft. long.
One Kennel and Yard	£10 0 0 ...	£12 0 0 ...
Two Kennels and Yards	19 0 0 ...	23 0 0 ...

North House, Putney Hill.—Miss A. Hay begs to thank Messrs. Boulton and Paul for the Kennel sent. Everything fits beautifully, and she is much pleased with it.

No. 89.

COMPOSITE KENNEL FOR TERRIERS.

*Registered Copyright.*

THE House or Shelter is boarded at the back, so need not be placed against a wall. The bed is recessed under shelter of roof, the top forming a shelf for dog to lie upon, which is readily taken off for getting at the inside. Each kennel is provided with a revolving trough for feeding outside. **House and Run, 8 feet by 4 feet. 4 feet 3 inches high.**

Cash Price, Carriage Paid, £5.

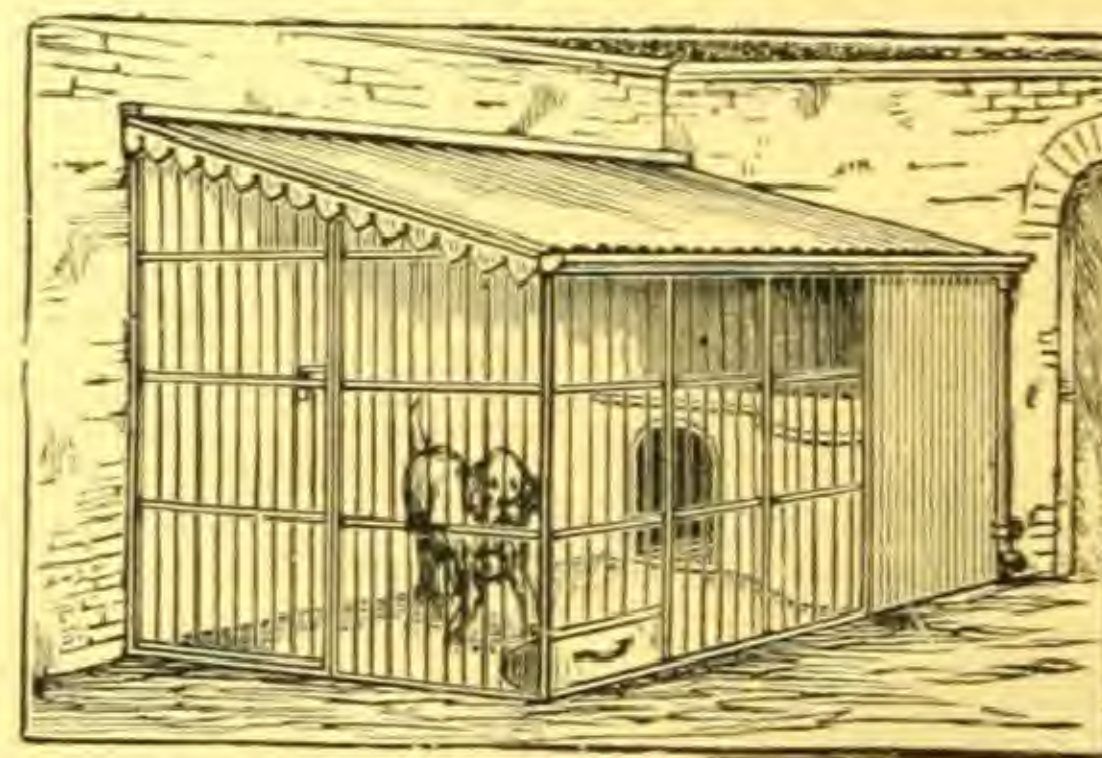
Wood batten floor, 15/- extra.

Galvanized Sheet Iron around Runs, 18 in. high, 10/- extra.

From MRS. CADMAN, Swinton Grange.—Both kennels are most satisfactory.

No. 100.

LEAN-TO COMPOSITE KENNEL.

*Registered Copyright.*

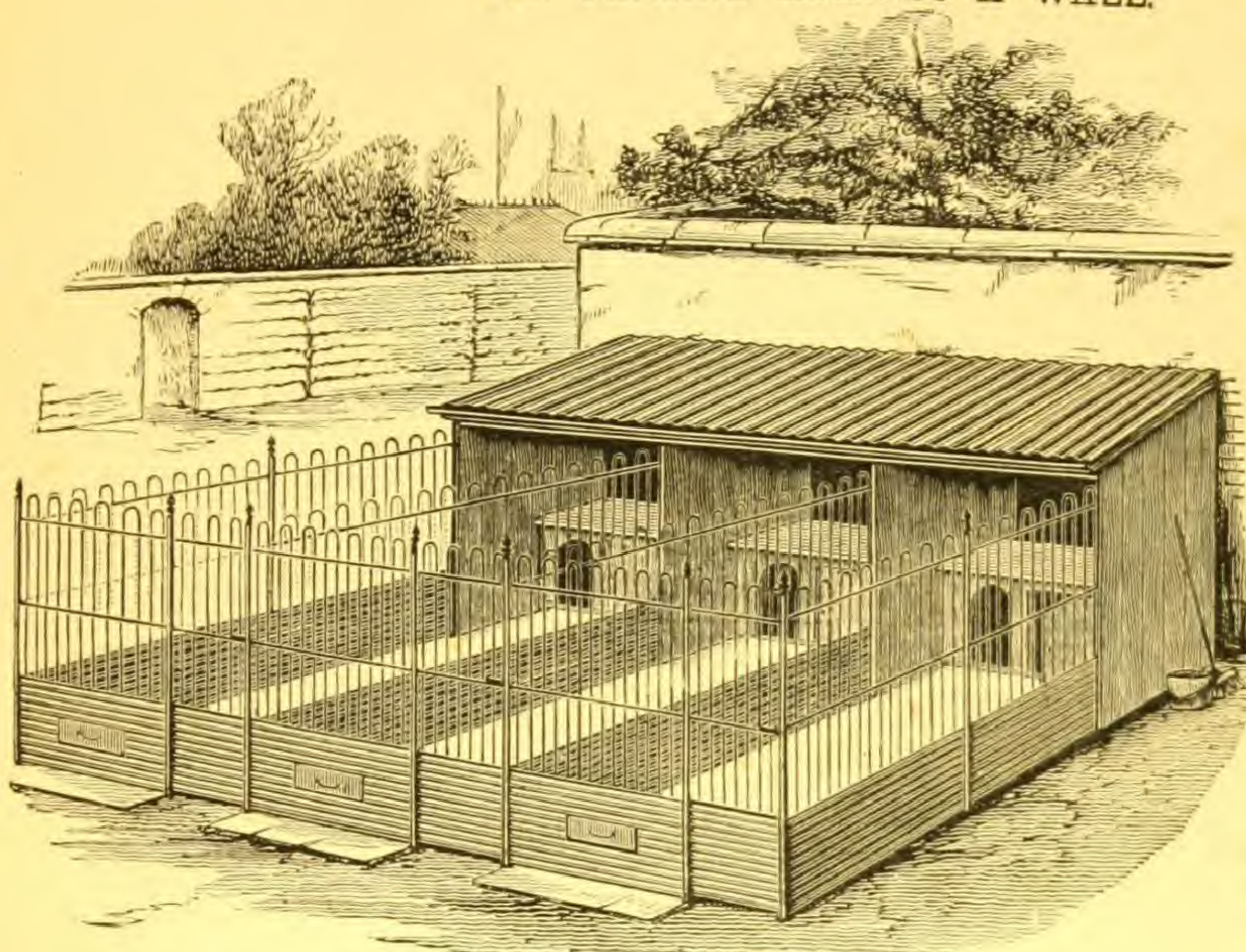
THIS Kennel is constructed upon the same principle as No. 89, but is made to place against a wall, which is an advantage where space is an object. Well painted and prepared ready for fixing. Fitted with revolving trough for feeding outside. **House and Yard, 12 feet by 5 feet. 3 feet 9 inches high at eaves, 5 feet high at back.**

Cash Price, Carriage Paid, £7 10.

Wood batten floor, 20/- extra.

RANGE OF KENNELS AND YARDS.

FOR PLACING AGAINST A WALL.



Design No. 102. Registered Copyright.

Cash Prices, Carriage Paid.

	With Yards 6 ft. long.	With Yards 12 ft. long.
One Kennel and Yard ...	£7 10 0	£9 0 0
Two Kennels and Yards ...	14 0 0	16 10 0
Three Kennels and Yards ...	20 0 0	23 0 0

TESTIMONIALS.

CHAS. COOK, Esq.,
Kingsdale.

I am much pleased with
the Terrier Kennel.

E. H. LEAF, Esq.,
Streatham.

The two dog kennels
have proved excellent in
every way.

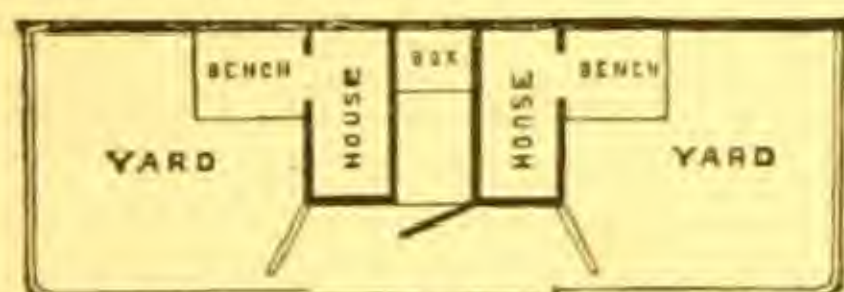
R. J. BARBER, Esq.,
Belmont.

I am very pleased with
the kennels, and my dogs
seem to approve of the
extra comfort to an or-
dinary kennel.

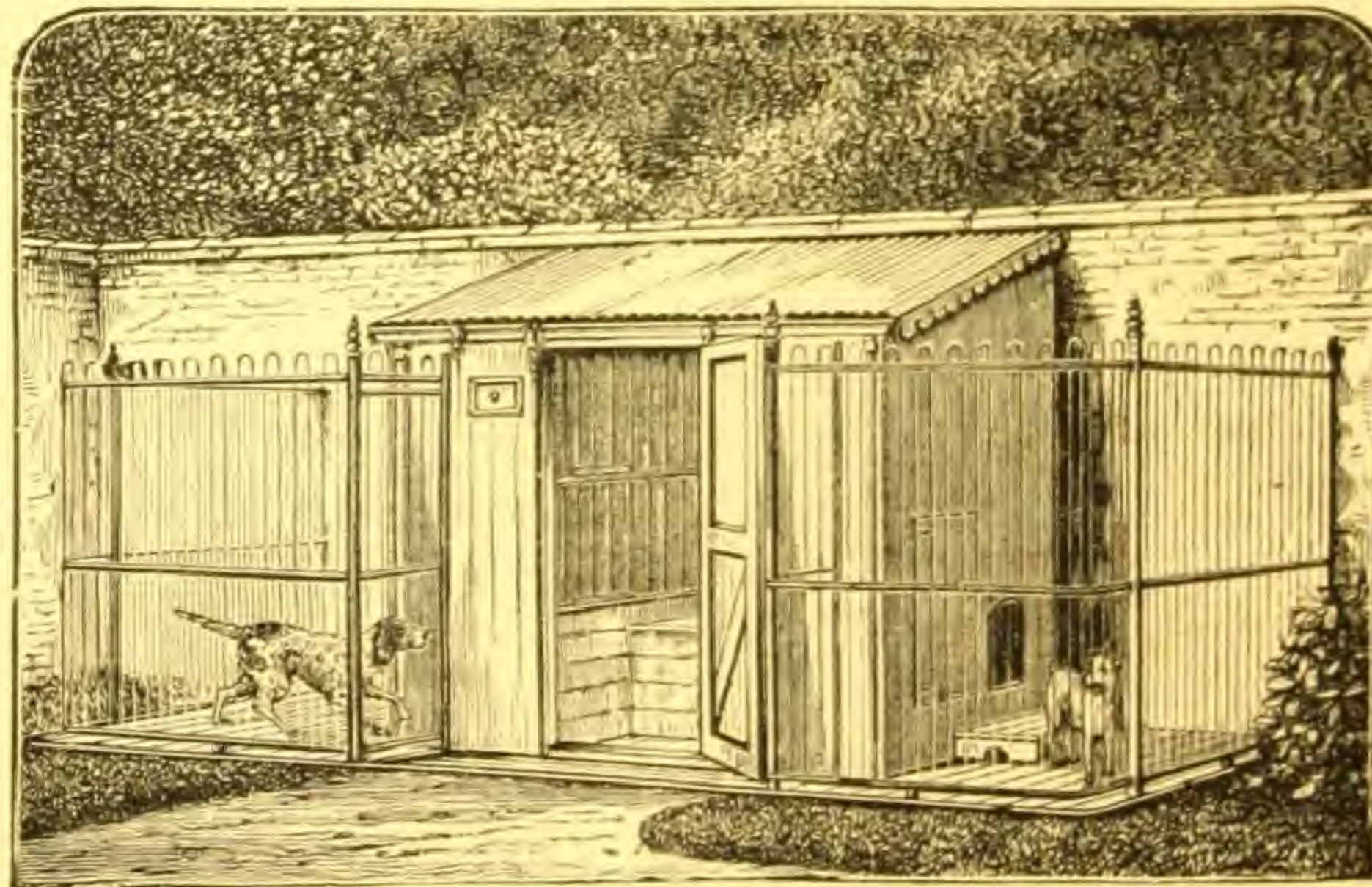
No. 96. PORTABLE DOUBLE KENNELS.

A Tenant's Fixture.

THIS is a good arrangement for two Kennels. Having a space between the Houses, the dogs can be attended to without entering the kennels, and the beds well aired in the daytime. It also affords a useful receptacle for kennel requisites, such as chains, exhibition cards, etc.; a box is also provided for biscuits, with tray for medicines, brushes, etc. Wood batten floors for the yards, which can be occasionally taken up, and the soil dug over underneath will keep the kennels sweet and clean. These floors can be recommended, being warmer and drier than cement or brick, beside being cheaper. Size of building, 9 feet long, 4 feet wide; yards, 6 ft. long, 6 ft. wide. Fitted with outdoor benches, and revolving troughs in the fencing for feeding outside. For placing against the wall. Well finished.



Registered Copyright.



Registered Copyright.

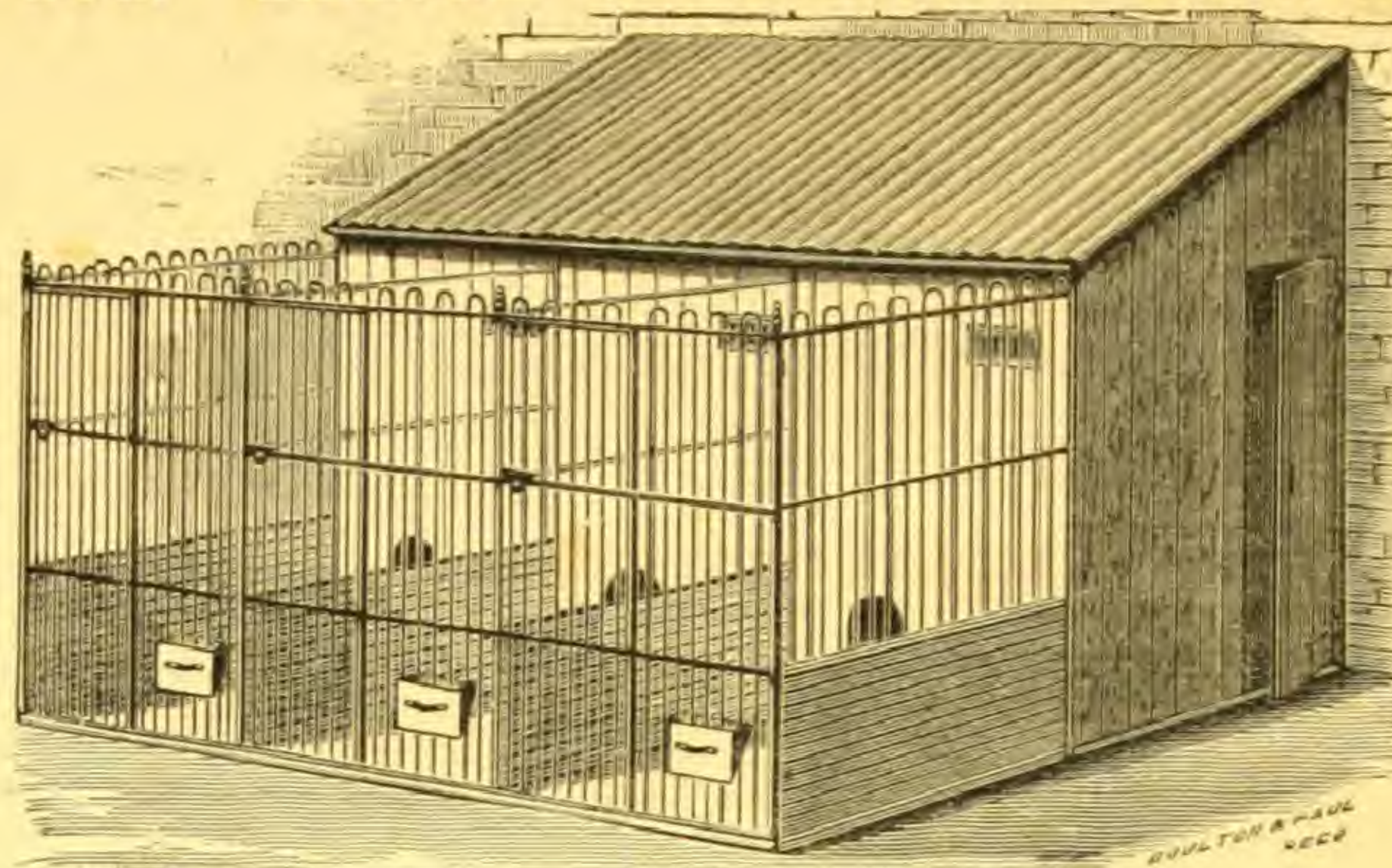
Cash Price, Carriage Paid, £15 10 0. Wood Batten Floors, £1 10 0 extra.

From JAMES MARSON, Esq., Warrington.—The Dog House, No. 96, is fixed, and suits very well.

No. 104. RANGE OF LEAN-TO KENNELS.

From
JAMES NEWSTEAD, Esq.,
Clifton.

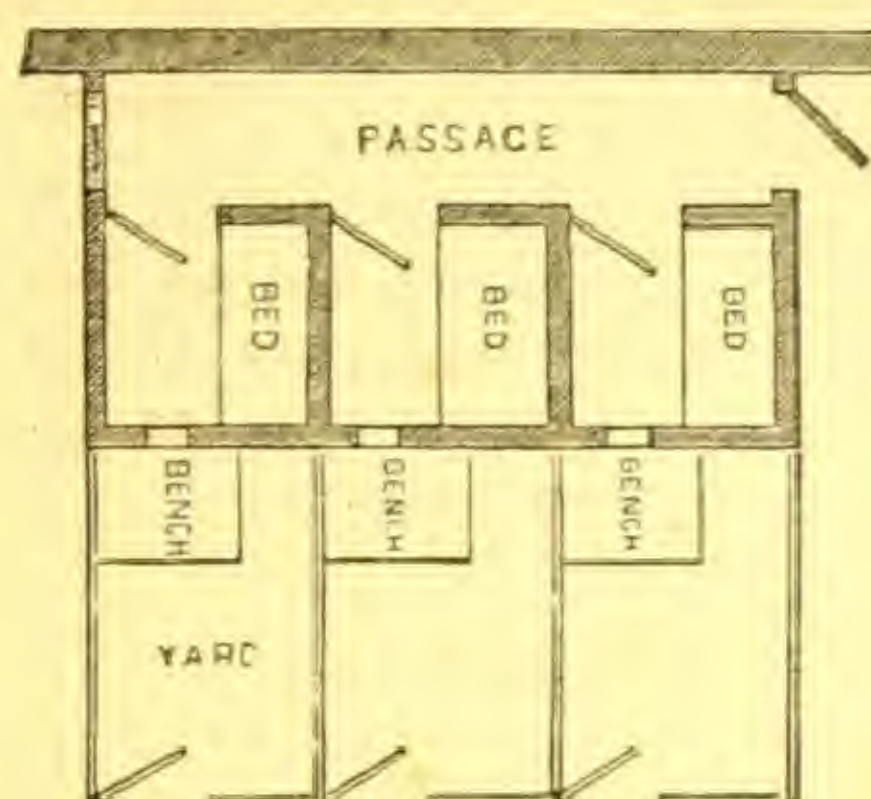
I am very pleased with the Kennels; they are the most convenient and comfortable Kennels I have seen, and I consider them very cheap.



From
D. W. FOX, Esq.,
Birkdale.

The Kennels are as nice and complete as they possibly can be in every respect. The Dogs are very contented with their new quarters.

Registered Copyright.



Plan of Kennel No. 104.

WITH passage 2 ft. 6 in. wide at the back, to fix against a wall; height to eaves, 6 ft.; at back, 7 ft. 6 in. Each Kennel is 4 ft. by 4 ft., and has a yard 6 ft. by 4 ft., fitted with a Registered folding day and night bench, and a wood batten floor in kennel, revolving feeding trough in yard.

Cash Prices, Carriage Paid.

1 Kennel and Yard	...	...	...	£6 10 0
2 "	"	"	"	12 0 0
3 "	"	"	"	17 10 0

Wood Batten Floors for Yards, 12/- each extra.

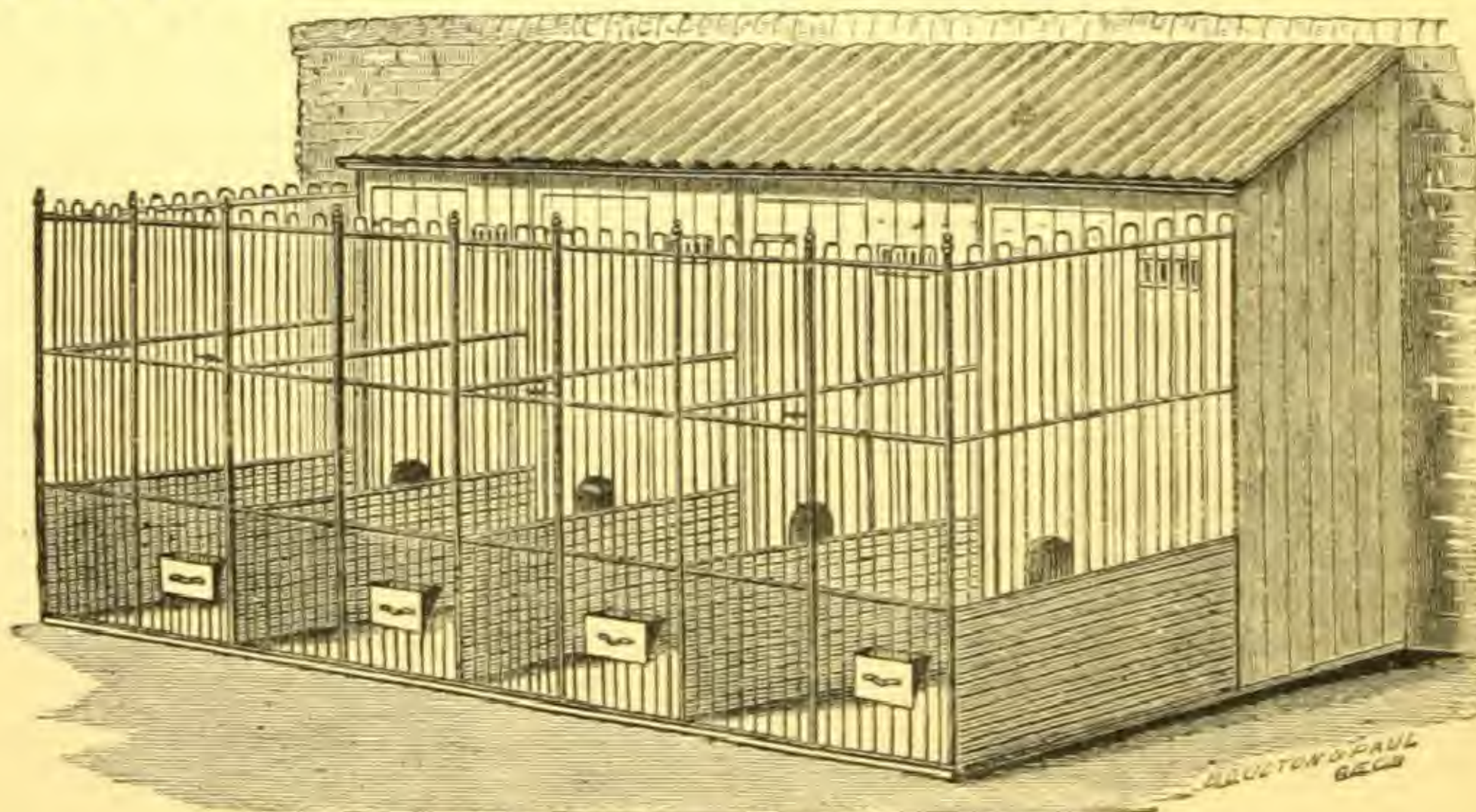
From J. C. GILMORE, Esq., Bristol.

The Dog's House and Enclosure have been now up some little time, and I am very pleased with them. Every one who has seen them agrees with me that they have never seen a better thing of the kind.

No. 105. RANGE OF LEAN-TO KENNELS.

From
H. E. SWINSCOW,
Esq.

Your Kennel to hand, which I have had put together and I am most satisfied with it.



From
H. RODEMANN, Esq.

I have put the Kennel up and am very much pleased with it. It is a great comfort to my dog.

Registered Copyright.

To fix against a wall; height to eaves, 6 ft., at back, 7 ft. Each Kennel is 4 ft. by 4 ft., and has a yard 6 ft. by 4 ft. Fitted with a Registered folding day and night bench, and have a wood batten floor in the Kennel, revolving feeding trough in yard.

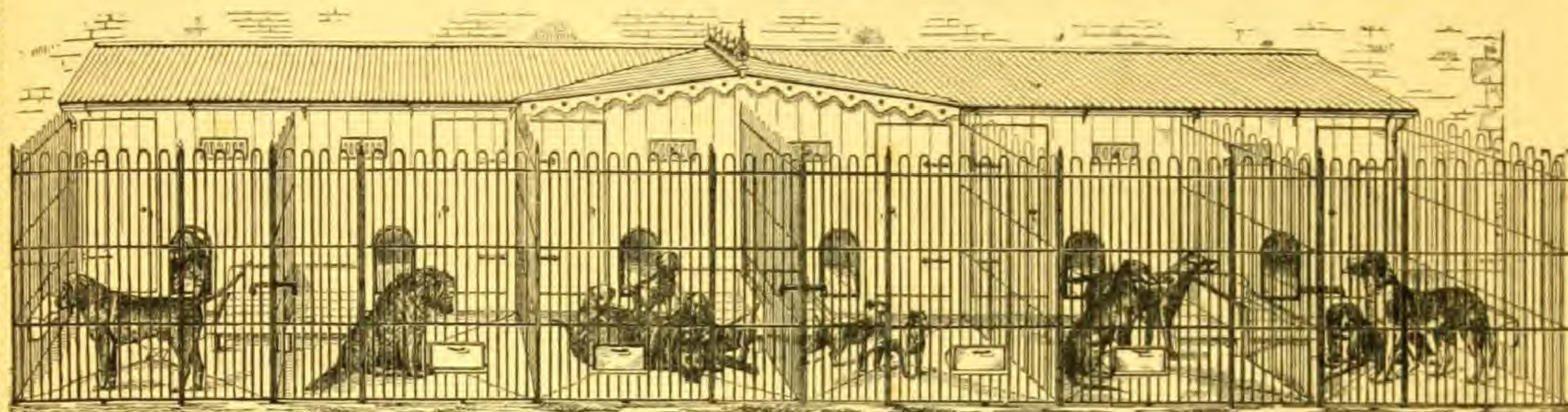
Cash Prices, Carriage Paid.

1 Kennel and Yard	...	...	...	£5 0 0
2 "	"	"	"	9 0 0
3 "	"	"	"	13 10 0
4 "	"	"	"	16 15 0

Batten Floor for Yards, 12/- each extra.

RANGE OF KENNELS AND YARDS.

"MESSRS. BOULTON & PAUL of Norwich have recently introduced a most complete range of Dog Kennels and Yards, an illustration of which we now give. The House can be made to any size, but is here shown as divided into six compartments. This firm have provided Dog and Poultry keepers with many new things, all of which are not only novelties but useful accessories; and this range of Dog Kennels must be classed as one of the most valuable of their productions."—*Live Stock Journal*.



REGISTERED COPYRIGHT.

THE House is made of wood to place against a wall in such a manner that any handy workman can erect it; the roof is of galvanized corrugated iron, with iron gutters and leading down pipe; a sliding ventilator is provided to admit air and light; the inside is fitted with a loose floor and wooden bench of improved construction, which can be removed for cleansing purposes; the railing is of wrought iron, with $\frac{3}{4}$ -in. vertical bars, 2 in. apart, fitted with gate and padlock, also improved reversible troughs, as illustrated, for feeding from the outside. Cement is a good flooring for the yards, and is easily laid. Each House is 6 ft. wide, 5 ft. deep, 6 ft. high at eaves, 7 ft. 3 in. high at back; yards 6 ft. long, 6 ft. wide, 6 ft. high; gates 2 ft. opening; well painted and prepared ready for fixing. Yards can be made larger if required.

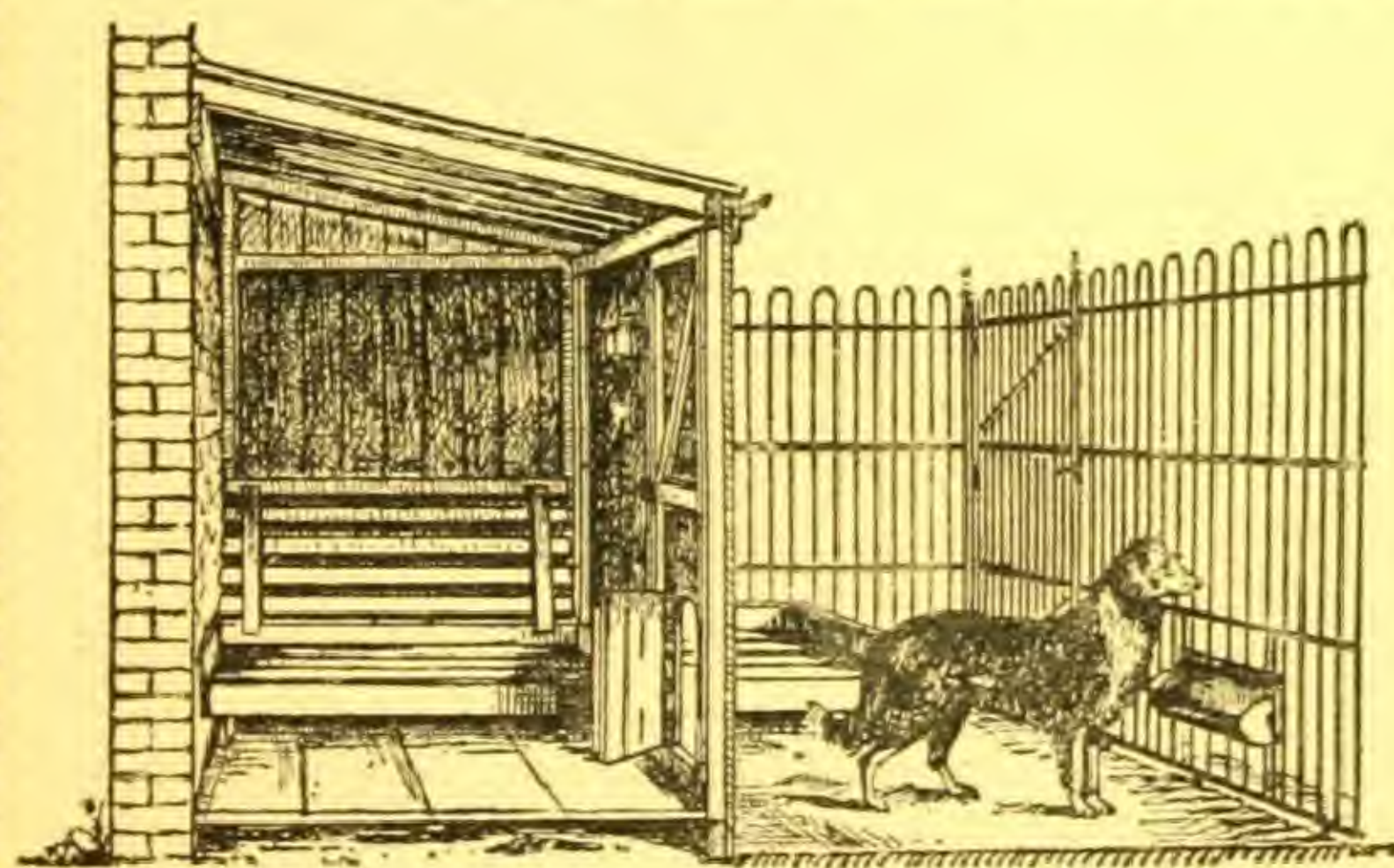
Reduced Cash Prices, Carriage Paid to any Railway Station in England.

No. 82.	One House and Yard, complete	...	...	£7 10 0
No. 83.	Two Houses and Yards, complete	...	...	14 0 0
No. 84.	Three Houses and Yards, complete	...	...	20 0 0
No. 85.	Six Houses and Yards, complete, as illustrated	...	...	40 0 0

Open-Air Benches, 7/6 each extra. Wood Batten Floors for Yards, 20/- each extra. See page 199.

Boarded backs with doors behind (if preferred), price 25/- per Kennel extra.

Galvanized Corrugated Sheet Iron at bottom of Fencing, as shown page 196, 10/- per Kennel extra.

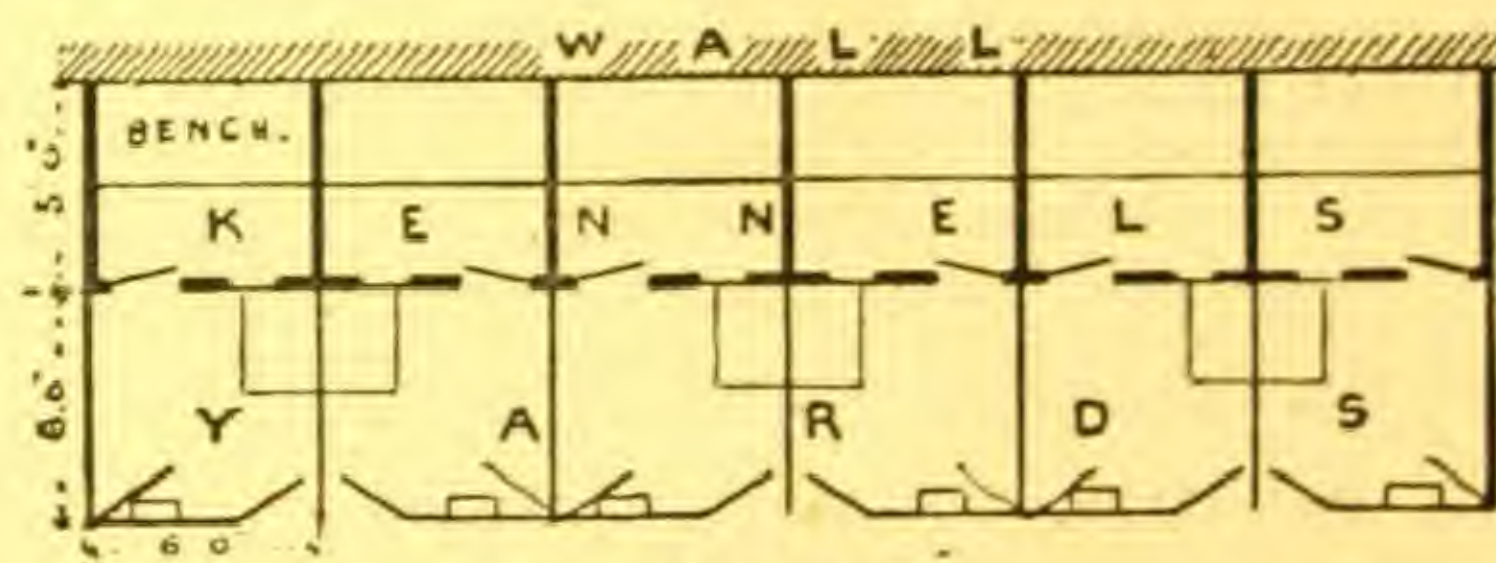


Section showing inside arrangements.

REGISTERED COPYRIGHT.

From GEO. BROOKS, Esq., Mirfield.

I may say I am very well satisfied with the Range of Kennels, and they answer my purpose very well.



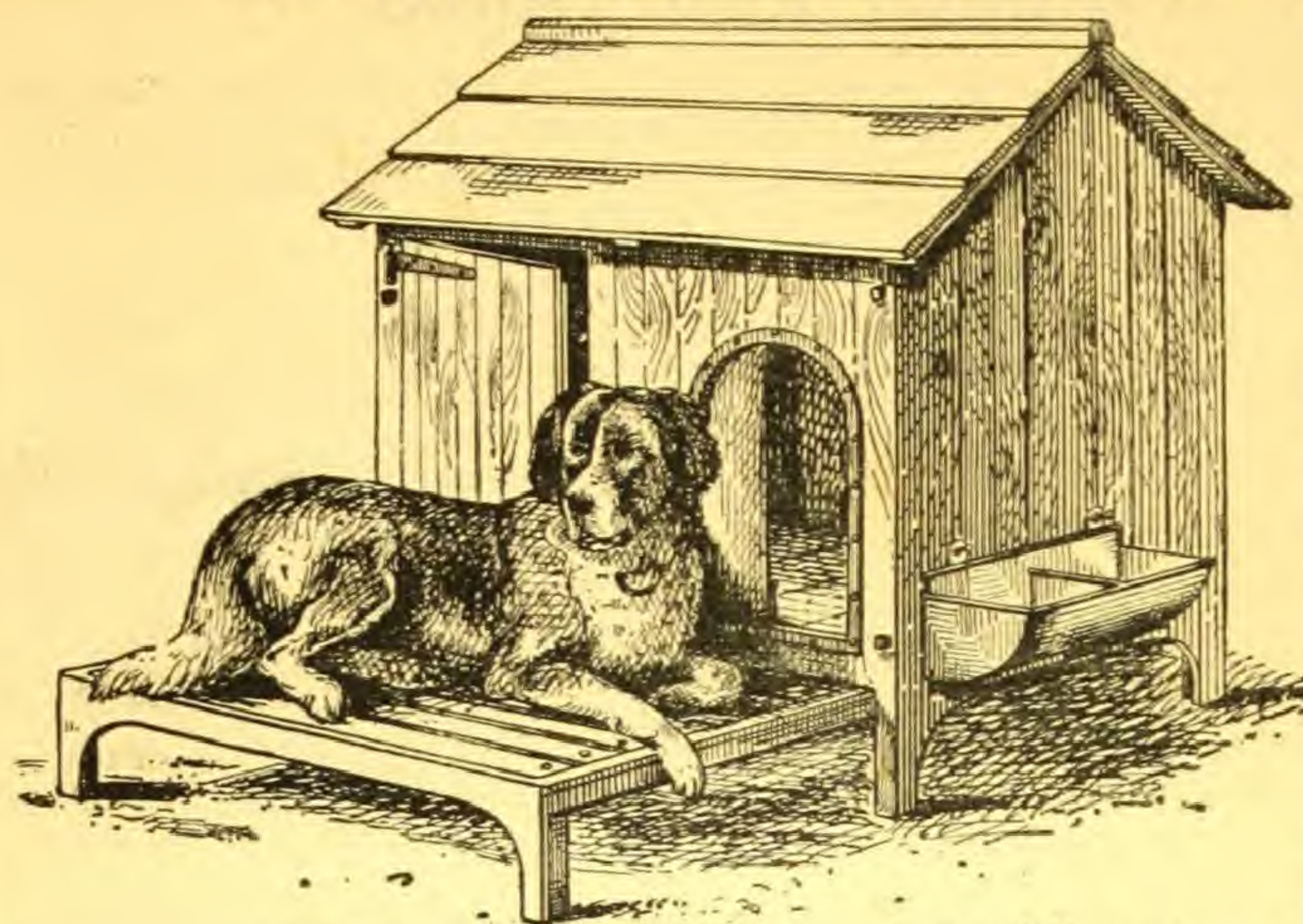
PLAN

REGISTERED COPYRIGHT.

From A. P. HEYWOOD LONSDALE, Esq., Aucklees Calvine, N.B., H.R.S.O.

SIRS,—I beg to say that your Kennels give me entire satisfaction, and I think them most excellent, especially for bitches with puppies.

No. 93. NEW REGISTERED DOG KENNEL.



REGISTERED COPYRIGHT.

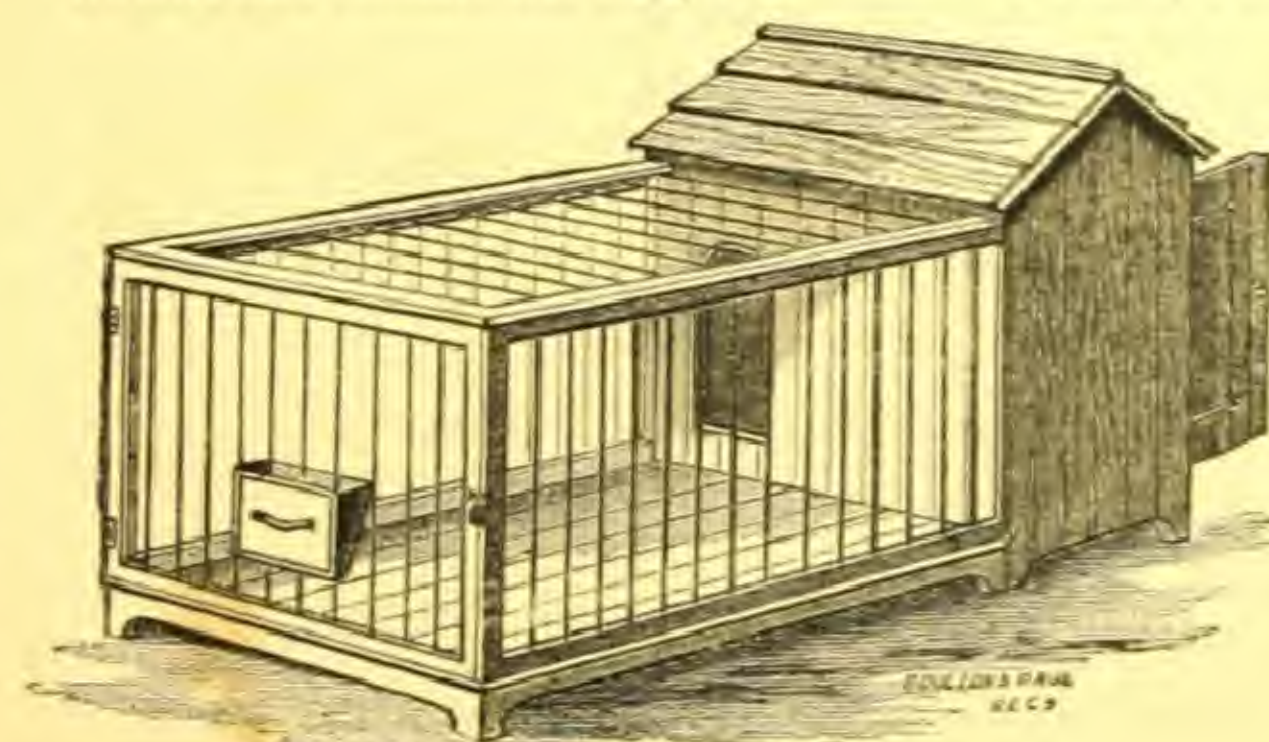
Registered No. 30550.

THESE Kennels are made of best red deal, thoroughly seasoned and highly finished. All parts are accessible for cleansing and disinfecting. This is a great feature in the construction, the entrance being at the side, with a *folding* inside partition, affords a warm and dry bed in all weathers. They take to pieces and pack flat for travelling. The **Sliding Bench** is an important addition to the Kennel, and it adds greatly to the comfort of the dog.

Reduced Cash Prices, Carriage Paid.

	Length.	Width.	Height.		Sliding Benches.
For Terriers ...	2 ft. 6 in.	1 ft. 4 in.	2 ft. 5 in.	£1 0 0	5/- extra.
For Collies, Spaniels, or Retrievers	3 ft. 6 in.	2 ft. 3 in.	3 ft. 4 in.	1 15 0	7/6 "
For St. Bernards or Mastiffs ...	4 ft. 6 in.	2 ft. 8 in.	4 ft. 6 in.	2 15 0	10/6 "

Chains and Collars not supplied. Feeding Pan as shown attached to Kennel, 3/- each. If put on castors, 3/- extra.



REGISTERED COPYRIGHT.

KENNEL WITH RUN.

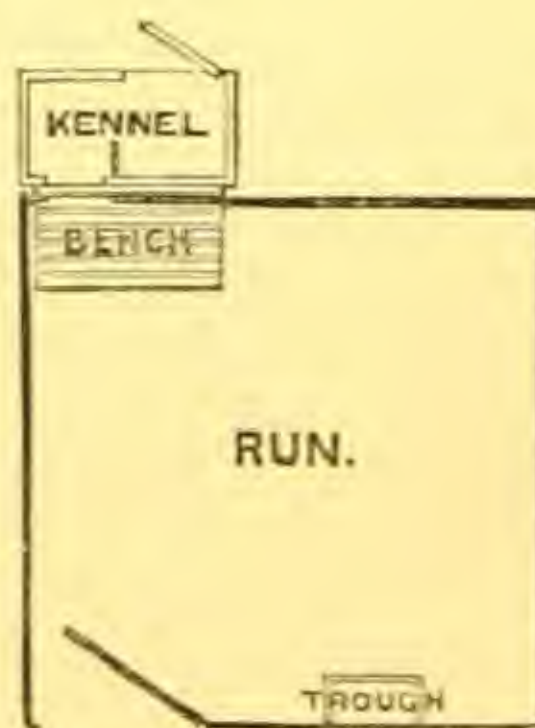
OUTER Run for attaching to our No. 93 Kennels, with wood batten floor and Feeding Pan.

Prices of Runs only.

Terrier size, 5 ft. long ...	£1 10 0	extra.
Retriever size, 6 ft. long	2 0 0	"
Mastiff size, 6 ft. long ...	2 10 0	"

From CAPT. F. R. MOTT, Rock Ferry.

I received the Kennel, with which I am very much pleased, and I shall take great pleasure in showing it to my friends, as well as recommend it. It is in every way suitable for its purpose, and is got up in a style not to be surpassed.



Registered Copyright.

Plan showing Open Run. Made of Fencing shown on page 196 attached to a Portable Kennel. Size, 6 ft. square, 6 ft. high, with gate, feeding trough and day bench.

PRICES COMPLETE,—FOR TERRIERS, £5. RETRIEVERS, £5 10s. ST. BERNARDS, £6 10s. CARRIAGE PAID.

From CHAS. C. BAYNES, Esq.,
Godalming.

The Kennel arrived safely, I have put it up, and am very much pleased with it.

From JAS. JAKES, Esq., Longridge.

I have received the Kennel, with which I am very much pleased. It is decidedly a good one.

From HENRY HAWES, Esq., Brighton.

I yesterday received the Kennel, which gives me every satisfaction.

From EDWARD OLIVER, Esq.,
Haverstock Hill, N.W.

The Dog Kennel received safely. It is a very good one, and a great improvement on the old style. The Registered Bench is a capital idea and a great boon to the dogs.

From

F. W. CHURCHILL, Esq.,
Hoole.

The Kennel sent is the best I ever saw, and am more than pleased with it.



Registered No. 30551.

THIS Kennel is specially suited for Terriers, but can be made for larger dogs.

The top of bed forms a day shelf for the dog to lie upon. It is hinged for cleaning out the inside of the Kennel.

For Terriers. Size, 2 ft. 5 in. long, 2 ft. 8 in. high, price £1 10s.

For Retrievers. 4 ft. long, 2 ft. 6 in. deep, price £2 10s.

From PERCY LAMPORT, Esq., Hampstead, N.W.

The Kennel has arrived, and pleases me exceedingly. I have much satisfaction in saying it reaches almost the *beau ideal* of its kind, both for finish and simplicity, combined with a genuine regard for the requirements of health.

EXHIBITION TRAVELLING BOX & KENNEL COMBINED.

Registered, No. 40,924.

TESTIMONIAL.

From ALRED H. TWINING, Esq.,
Salcombe.

SIRS,—I received the Dog Box safely last night, and am much pleased with it. I shall have much pleasure in recommending it to my friends.

Tablets for Dog Benches.

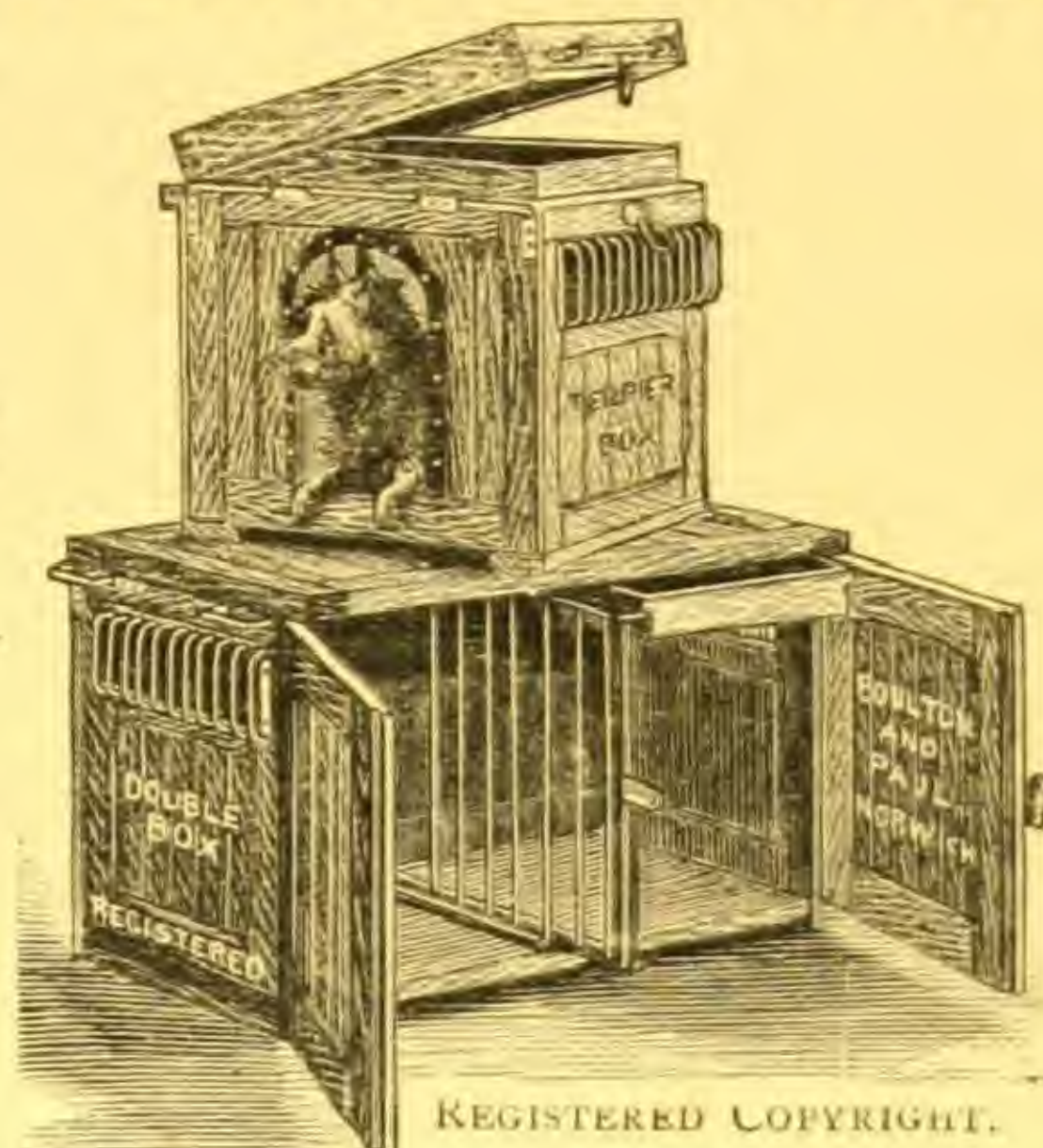
Estimates upon application.

1ST PRIZE

836

Benches for Dog Shows or Kennels.

Estimates upon application.



REGISTERED COPYRIGHT.

THIS Travelling Box is exactly suited to the wants of exhibitors for conveying their dogs safely by rail, and utilizing the Travelling Box as a House or Stable Kennel at their destination. The Large Box is made with two compartments for terriers, or the partition can be removed for conveying a retriever or large dog. Each Box is fitted with tray and padlock complete.

Cash Prices, Carriage Paid.

No. 94a.	Single Box, size, 20 in. high, 22 in. long, 20 in. wide	£1 10 0
No. 95.	Double Box for two small dogs, or one large one, 36 in. long, 20 in. wide, 21 in. high	2 2 0
	For bloodhound or mastiff, 3 ft. 6 in. long, 2 ft. 9 in. high, 2 ft. 6 in. wide	3 3 0

NOTE.—The No. 95 Box is only fitted as a Kennel to order at an extra charge.

No. 62. PUPPY HOUSE.

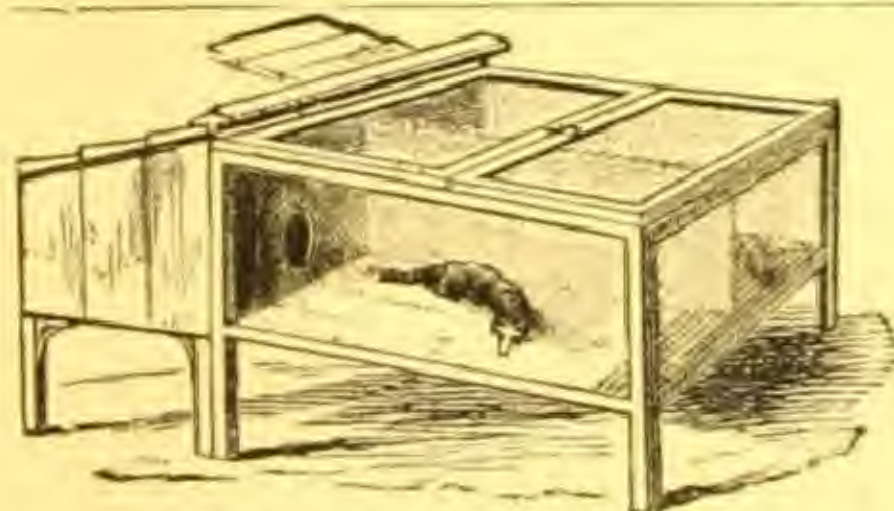
THIS makes a capital Kennel for Young Puppies. Being portable, it can be shifted to fresh ground as often as required, every facility being provided for keeping scrupulously clean. Reversible trough is fitted for feeding from the outside.

Size, 6 ft. long, 2 ft. 6 in. wide, 2 ft. 6 in. high.

Cash Price, Carriage Paid, £2 5 0. See *Puppy Fencing*, page 199.

From C. W. MANSELL, Esq., Victoria Barracks.

The Puppy House arrived all right, and gives every satisfaction.



REGISTERED COPYRIGHT.



REGISTERED COPYRIGHT.

No. 63. DOUBLE FERRET KENNEL.

THIS is a well-constructed Kennel for Ferrets, every arrangement being made for cleanliness. The floor of the runs slope to the front, so they can be frequently rinsed down.

Size, 5 ft. long, 3 ft. 6 in. wide, 2 ft. 8 in. high.

Cash Price, Carriage Paid, £2 5 0.

From T. L. RUDSTON READ, Esq., Allerton Hall.—I have received the Ferret House, with which I am well pleased. I consider it a most ingenious invention.

No. 64. FERRET HUTCH.

As described in the Book on "FERRETS AND FERRETING," published by L. UPCOTT GILL, 170, Strand, W.C.

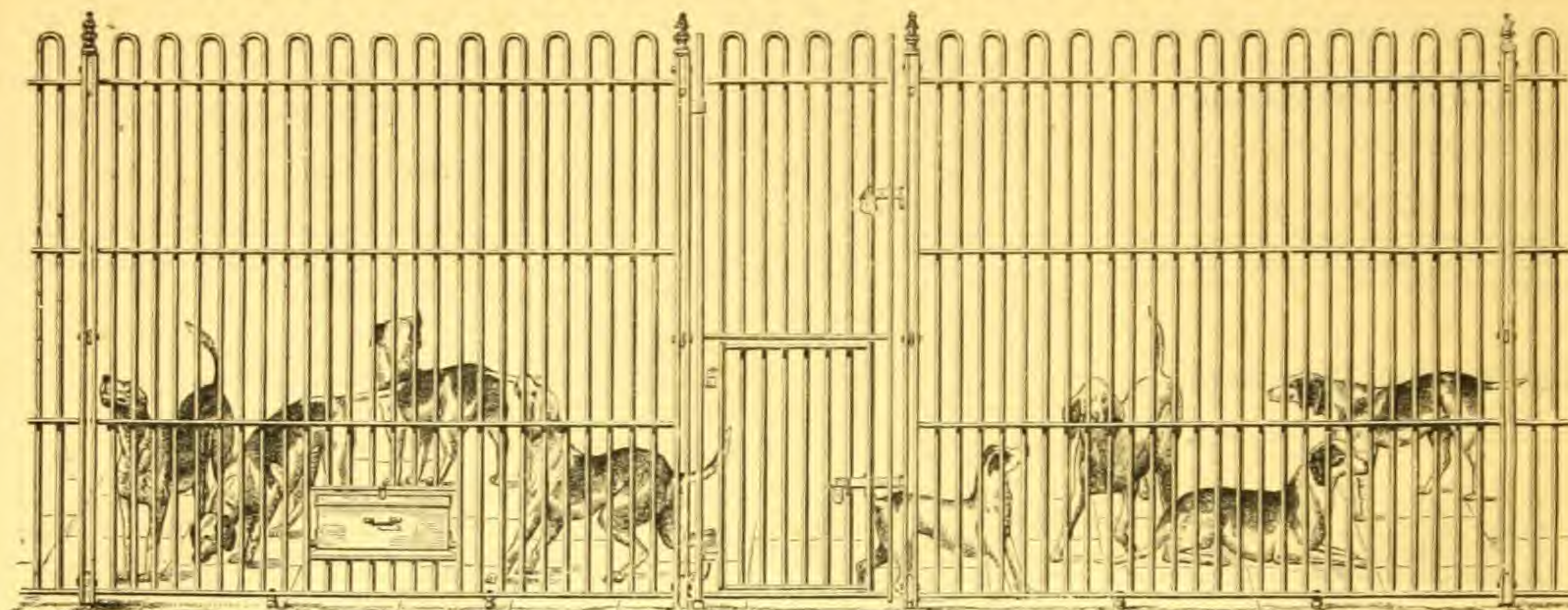
Size, 3 ft. long, 18 in. high, 18 in. deep, divided into two equal compartments.

Made of best red deal, painted three coats.

Price 21s.



No. 86. WROUGHT-IRON KENNEL RAILING.



No. 1 Pattern to fix into the Ground. Registered Copyright.

THESE Railings are constructed in the simplest manner, so that any handy workman can put them together. They are made in 6 ft. lengths and jointed together with bolts and nuts; feet are provided for fixing into the ground. Can be readily moved. Made to suit any situation without extra charge.

Reduced Cash Prices, Carriage Paid above 40/- value.

With $\frac{3}{4}$ -in. steel vertical bars, spaced 2 in. apart, 5 ft. high,	6/6 per yd.	6 ft. high,	7/6 per yd.	7 ft. high,	8/6 per yd.
With $\frac{1}{2}$ -in. " " " 2 $\frac{1}{2}$ in. " " "	7/6 " " "	9/- " " "	10/- " " "		
With $\frac{5}{8}$ -in. " " " 3 in. " " "	10/- " " "	12/6 " " "	14/- " " "		
Single Gates (as shown next page) and padlock	20/6 each;	22/6 each;	25/6 each.		

If double Gates as shown above, 5/- extra. Reversible Troughs for feeding from outside fitted to Railing, 7/6 each.

No. 86A. WROUGHT-IRON KENNEL RAILING.

WITH CORRUGATED IRON BOTTOMS.

The lower portion of the Fencing is covered with Galvanized Corrugated Sheet Iron specially prepared for the purpose, which shelters dogs from draughts, and in partition fences prevents fighting. It is also less expensive than brickwork.

Cash Price, 1/6 per Yard on above Prices.

From A. J. CARVER, Esq., Beckenham, Kent.

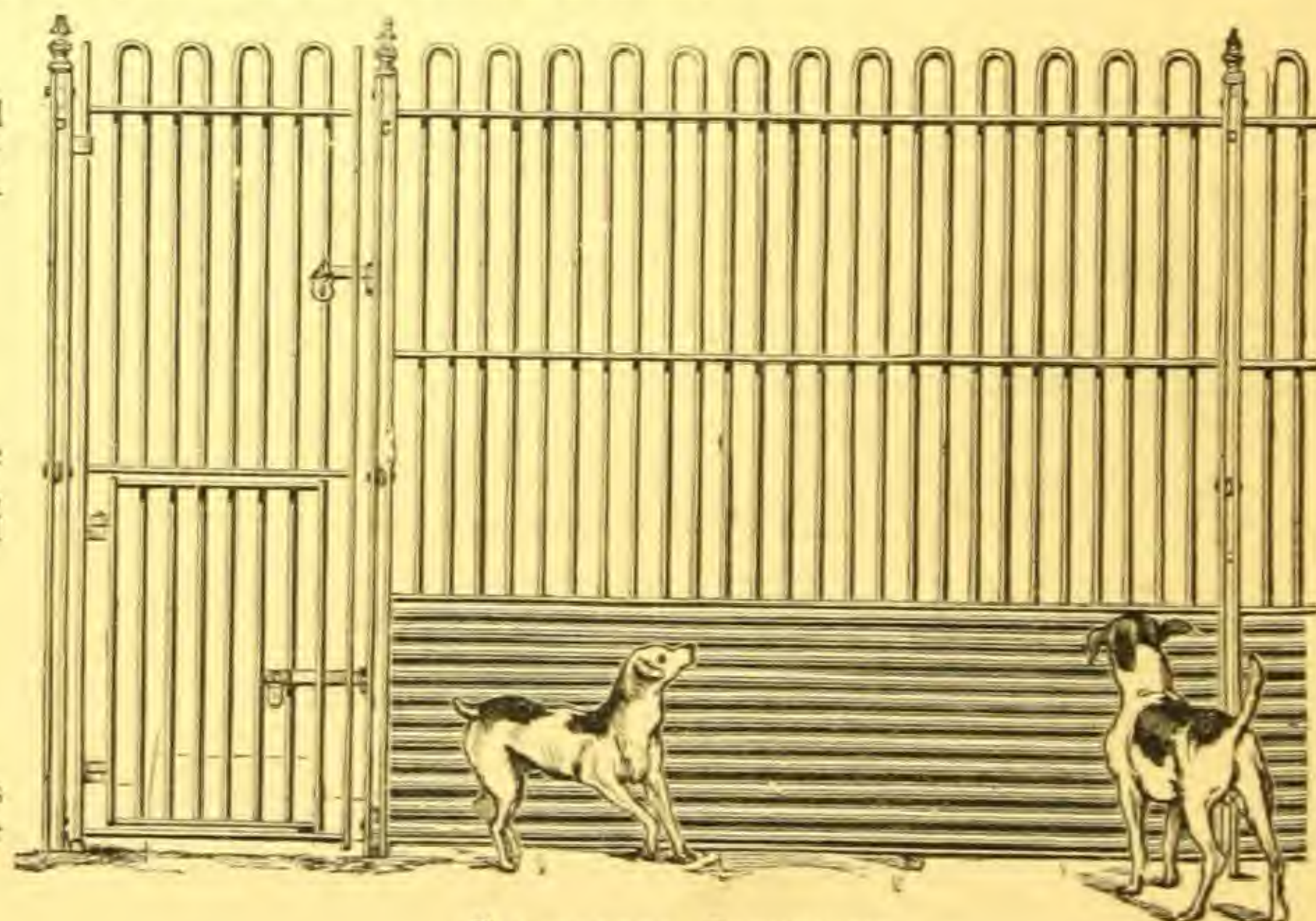
I am very well satisfied with the Dog Kennel Fencing you sent me; it forms an excellent run for my St. Bernards. The Fencing is rather an ornament to my garden than otherwise.

From G. HERBERT LOFTUS, Esq., Belvoir,
County Clare.

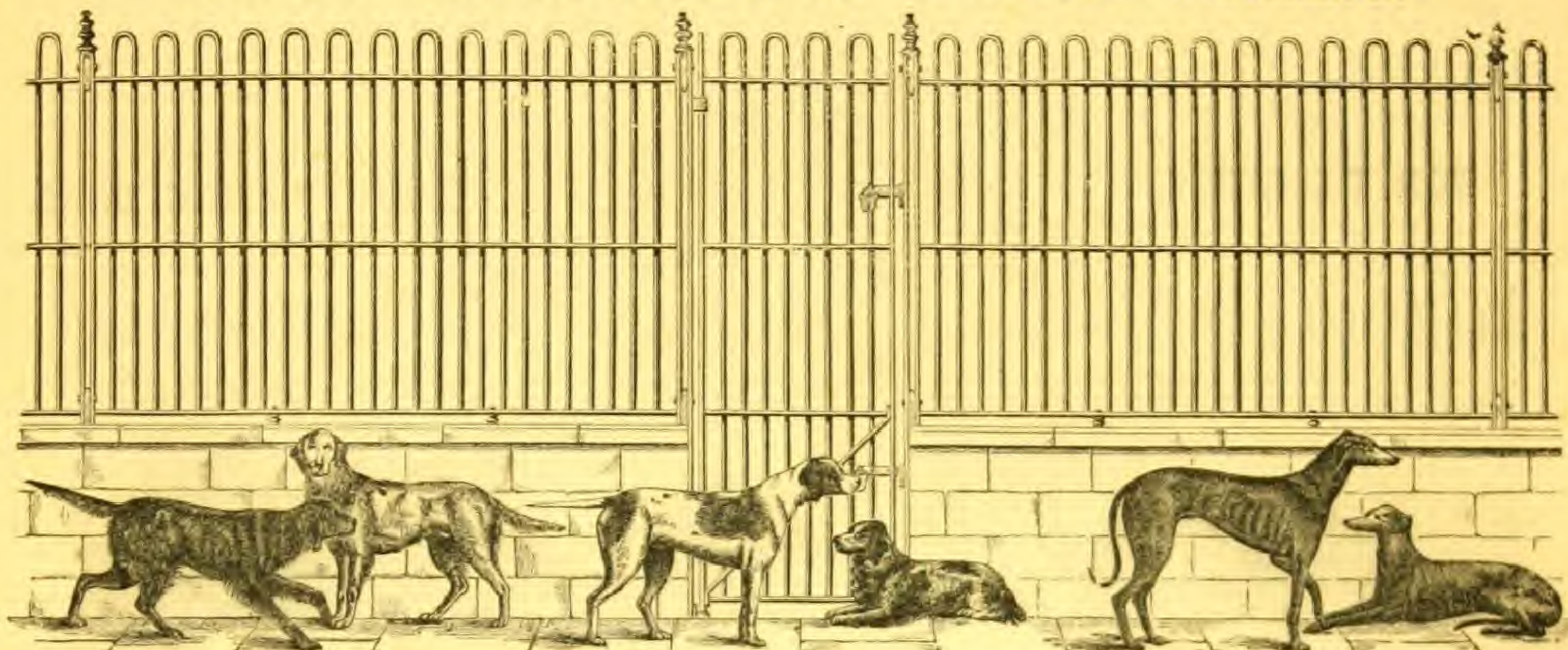
The Kennel Fencing which I had from you some months ago has in every way given me satisfaction, and I now send you a further order, for which I enclose plan.

From E. H. HILL, Esq., Broadway Court,
Worcester.

The Dog Kennel Fencing you supplied me with is most satisfactory, and forms a capital yard for the dogs.



REGISTERED COPYRIGHT.

No. 87. WROUGHT-IRON KENNEL RAILING.*No. 2 Pattern to fix on Stone or Brick Wall. Registered Copyright.***Reduced Cash Prices, Carriage Paid above 40/- value.**

With $\frac{3}{8}$ -in. steel vertical bars, spaced 2 in. apart, 4 ft. high,	5/-	per yard;	5 ft. high,	6/6	per yard;	6 ft. high,	7/6	per yard.
With $\frac{1}{2}$ -in. " " 2½ " " 6/- " " 7/6 " " 9/- "								
With $\frac{5}{8}$ -in. " " 3 " " 8/- " " 10/- " " 12/6 "								
Single Gate, as shown above, with padlock	18/6	each;	20/6	each;	22/6	each.		

Cast-iron Coping for 4½-in. wall, 2/6 per yard; ditto for 9-in. wall, 5/6 per yard.

From MAJOR-GENERAL MACDONALD, Dunalastair, Perthshire.

I have great pleasure in saying that your Dog Kennel Fencing is most admirable, and being approved of by the shooting tenants of Lochgary and myself. The price was very reasonable. The materials seem durable, and cleanliness and absence of Dog Ticks are gained by the system.

From A. W. BYRON, ESQ., Sutton Estate Office, Chesterfield.

Both Mr. Arkwright and myself are well pleased with the Kennels which your firm has supplied us with, and with the manner in which they have been erected.

From ARTHUR H. BOWLES, Esq., Estate Office, Clandon Park.

The Bearer has now finished the Kennel Fencing. He has done his work well, and quickly, and in every way to my satisfaction.

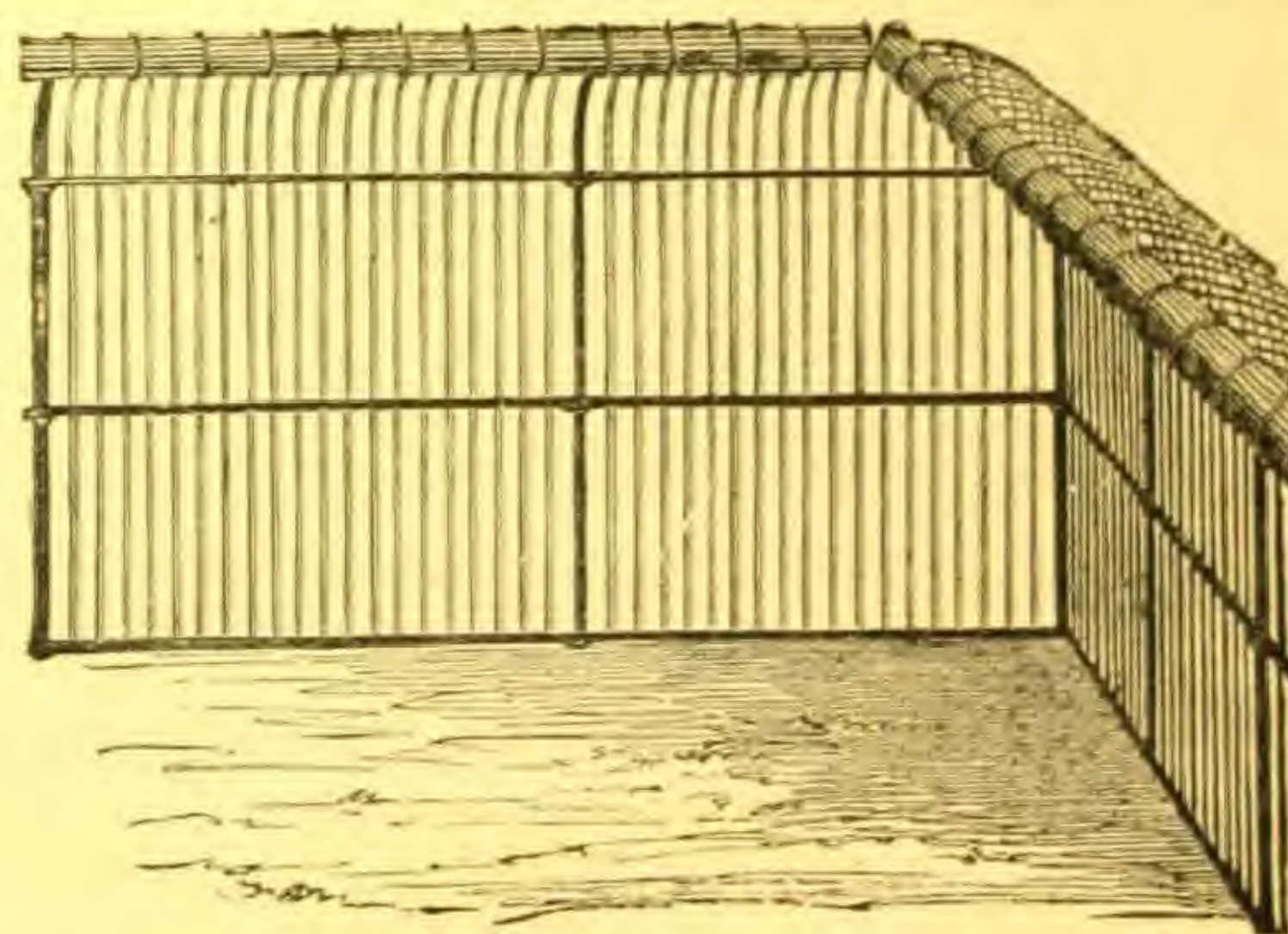
No. 97. KENNEL RAILING.

As used at the Jardin d'Acclimation, Paris. This Fencing is so constructed that it is impossible for any animal to get over it. The tops are bent inwards with loose round cylinders, which revolve when touched.

Cash Price, Carriage Paid above 40/- value.

5 ft. high, $\frac{1}{2}$ -in. bars ... 12/6 per yard.

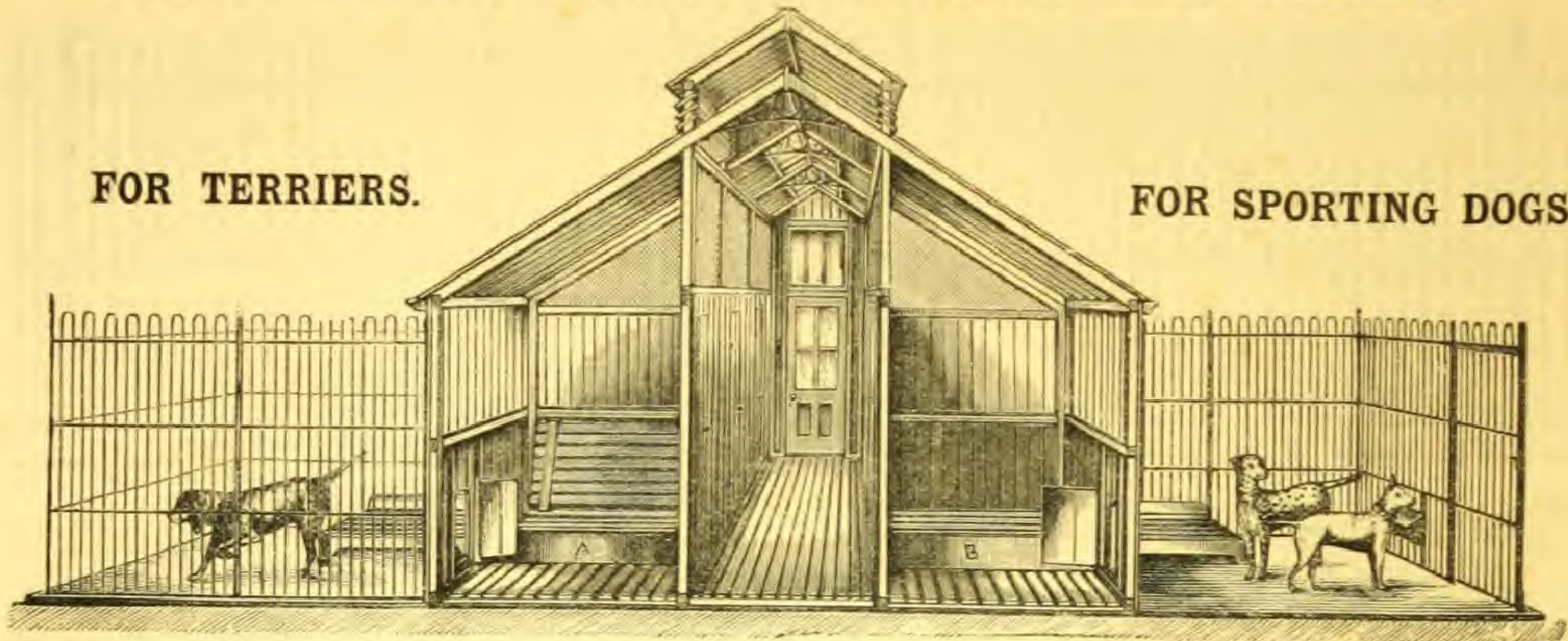
Gates to match, 30/- each.

*Registered Copyright.*

No. 88. RANGE OF DOG HOUSES AND YARDS.

FOR TERRIERS.

FOR SPORTING DOGS.



Registered Copyright. Section shewing interior arrangements.

THIS is a plan whereby a Range of Kennels can be carried out to any scale required. It will be seen that the dogs are kept quite apart and distinct, and that the building arrangements can be enlarged or diminished to suit the situation. A passage, 3 ft. 6 ins. runs from end to end of the structure, and dividing it entirely. Each kennel is 5 ft. by 4 ft. The most important object attained is to secure a plentiful supply of fresh air without draughts, and a ready access to each kennel. Fitted with improved day and night benches **A** and **B** described next page.

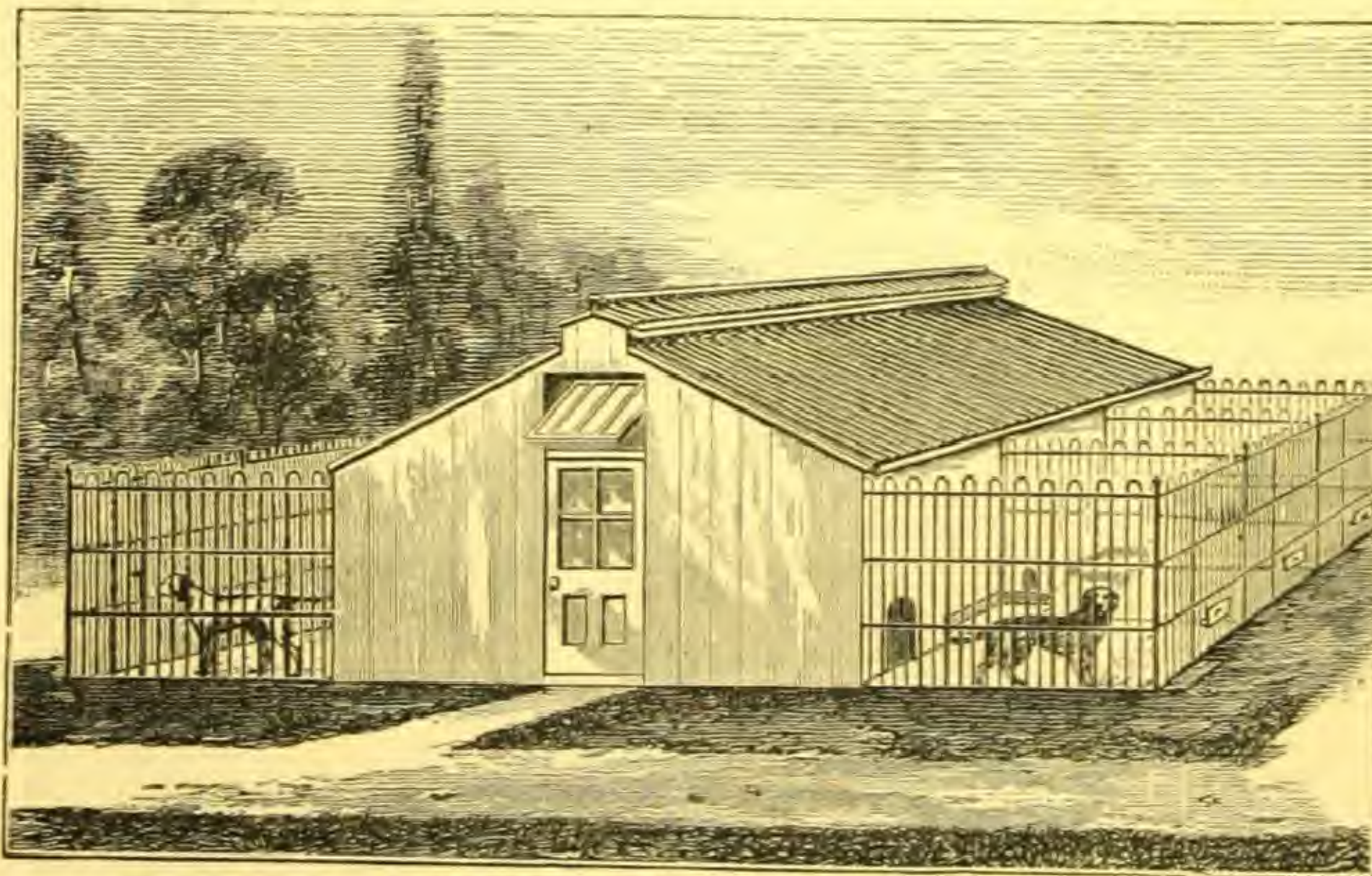
Beyond the building are the open Yards, 6 ft. by 4 ft., with gate to each, and fitted with revolving troughs, so that the dogs can be fed without entering the yards.

Cash Prices, Carriage Paid.

In sections, ready for easy erection by purchaser.

Four Kennels and Yards	...	...	...	...	...	£30	0	0
Six Kennels and Yards	...	...	...	...	...	42	0	0
Eight Kennels and Yards	...	...	...	...	...	55	0	0

We have erected Kennels on this principle for W. WRIGHT, ESQ., Balcombe, Sussex; HARDING COX, ESQ., Missenden Abbey, Bucks; R. WARREN VERNON, ESQ., Shawford, Wilts, and others.



Registered Copyright. Outside View.

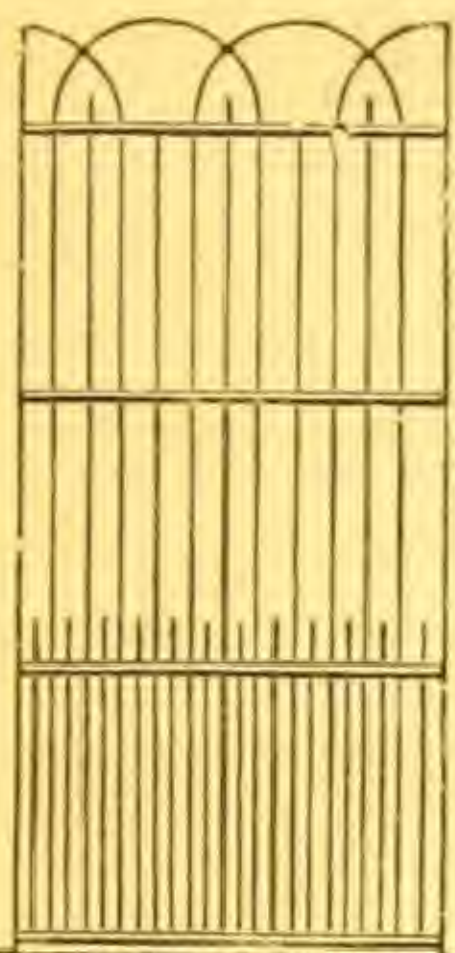
Kennels have been erected by us for most of the largest Breeders and Exhibitors of the present day.
Testimonials received from all parts of the Kingdom.

TESTIMONIAL.

From J. F. SIMPSON, ESQ., M.R.C.V.S., J.P.,
Veterinary Establishment,
Maidenhead, Berks.

GENTLEMEN,—I am much pleased with the two Dog Hospital Wards (consisting of thirteen distinct kennels) which you have recently supplied me with; they have a light and neat appearance, which all my clients admire, and there is an appearance of comfort about them which I confess I have never seen in any other Dog Infirmary. Later on I purpose asking you to erect for me another set of kennels on the other side of my premises, for the reception of stud dogs and whelping bitches, and for the accommodation of dogs intended for exhibition. I have to thank you for the useful suggestions you made to me before completing the order. If this letter is of any service to you, you are at liberty to make use of it.

Signed, J. F. SIMPSON.



Registered Copyright.
No. 91.

Light Kennel Fencing.

$\frac{1}{2}$ -in. vertical bars.

Cash Prices.

6 ft. high, 5/6 per yd. 7 ft. high, 6/- per yd.

From

REV. E. L. M. COLVILLE,
Leek-Wootton Vicarage.

Your Dog Kennel Fencing,
which has been put up, is
very satisfactory.



Registered Copyright.

No. 101.

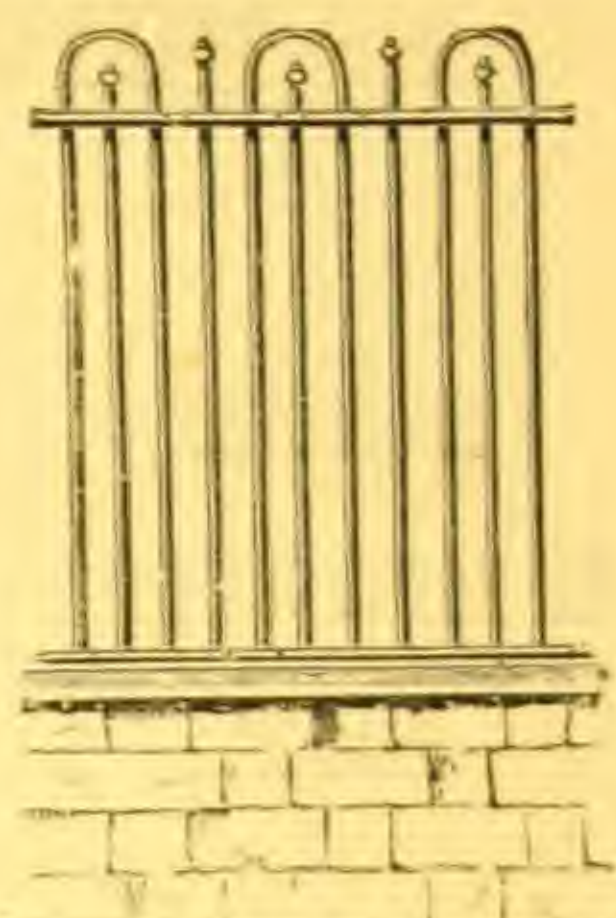
Kennel Railing for Puppies.

THIS Fencing will supply a want long felt in many Kennels, as most breeders who have not sufficient accommodation at hand have found to their cost. By the use of these hurdles, temporary pens can be formed in a few minutes, and with the use of the Puppy House shown on page 195, a litter of pups can be comfortably housed and attended to without the least trouble. The Ground may also be changed at will.

Hurdles 6 ft. long, 3 ft. high; vertical bars, $\frac{3}{16}$ diameter, spaced $1\frac{1}{2}$ in. apart.

Cash Price, 7/6 each.

Gates and Standards to match, 15/-.



Registered Copyright.
No. 92.

New Kennel Railing.

$\frac{1}{2}$ -in. vertical bars.

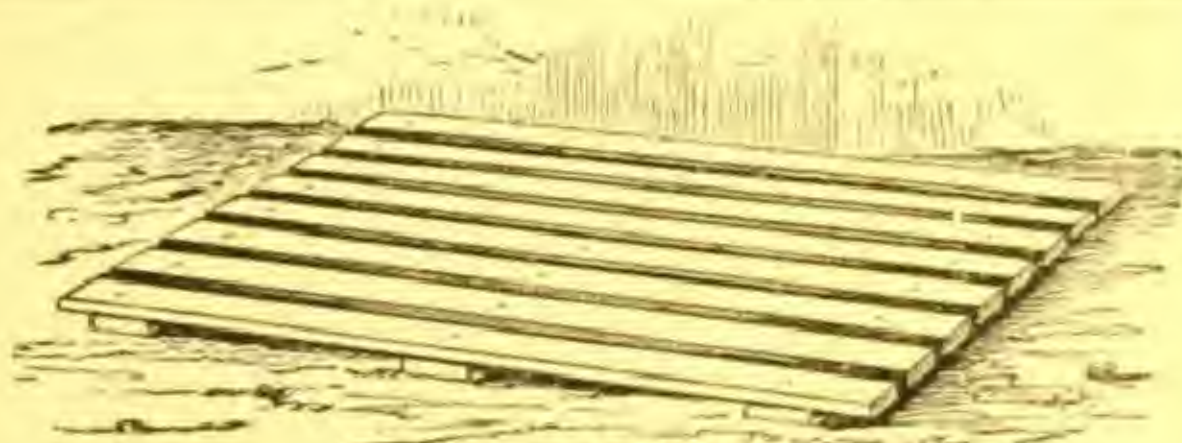
Cash Prices.

4 ft. high, 7/6 per yd. 5 ft. high, 8/6 per yd.

From

R. HOLMAN PECK, Esq.,
Elmfield.

I have two Runs of yours
put up in September, which
give every satisfaction.



Registered Copyright.

No. 99. Wood Batten Floors, FOR YARDS OF KENNELS.

THIS flooring is the best for portable Kennels, as it can at any time be taken up and removed. It is also preferred by some to brick or cement, being drier and warmer for the dogs, and is readily put down.

Price 6d. per foot super, painted.



Registered.

No. 98. New Folding Day and Night Bench.

THE advantage gained by this Bench will be seen at a glance. The top floor is made to fold up with the bedding, so that the straw is not trodden upon during the day, and thus kept dry and clean.

The lower bench to be used during the day; the loose flap is for making a deep bed for a bitch whelping or for young puppies.

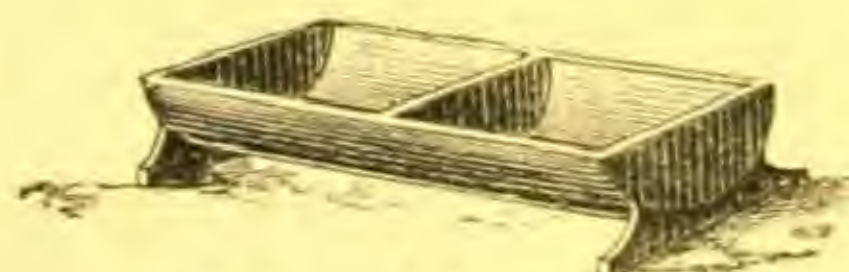
Cash Prices.

4 ft. by 2 ft. 6 in., 15/-. 5 ft. by 2 ft. 6 in., 17/6.
6 ft. by 3 ft., 20/.

N.B.—All our Kennels are fitted with these Benches.



Registered Copyright.
No. 1.



Registered Copyright.
No. 17.

Cast-iron Dog Troughs.

GALVANIZED.

10 in. diameter 2/- each.
12 in. " 3/- "

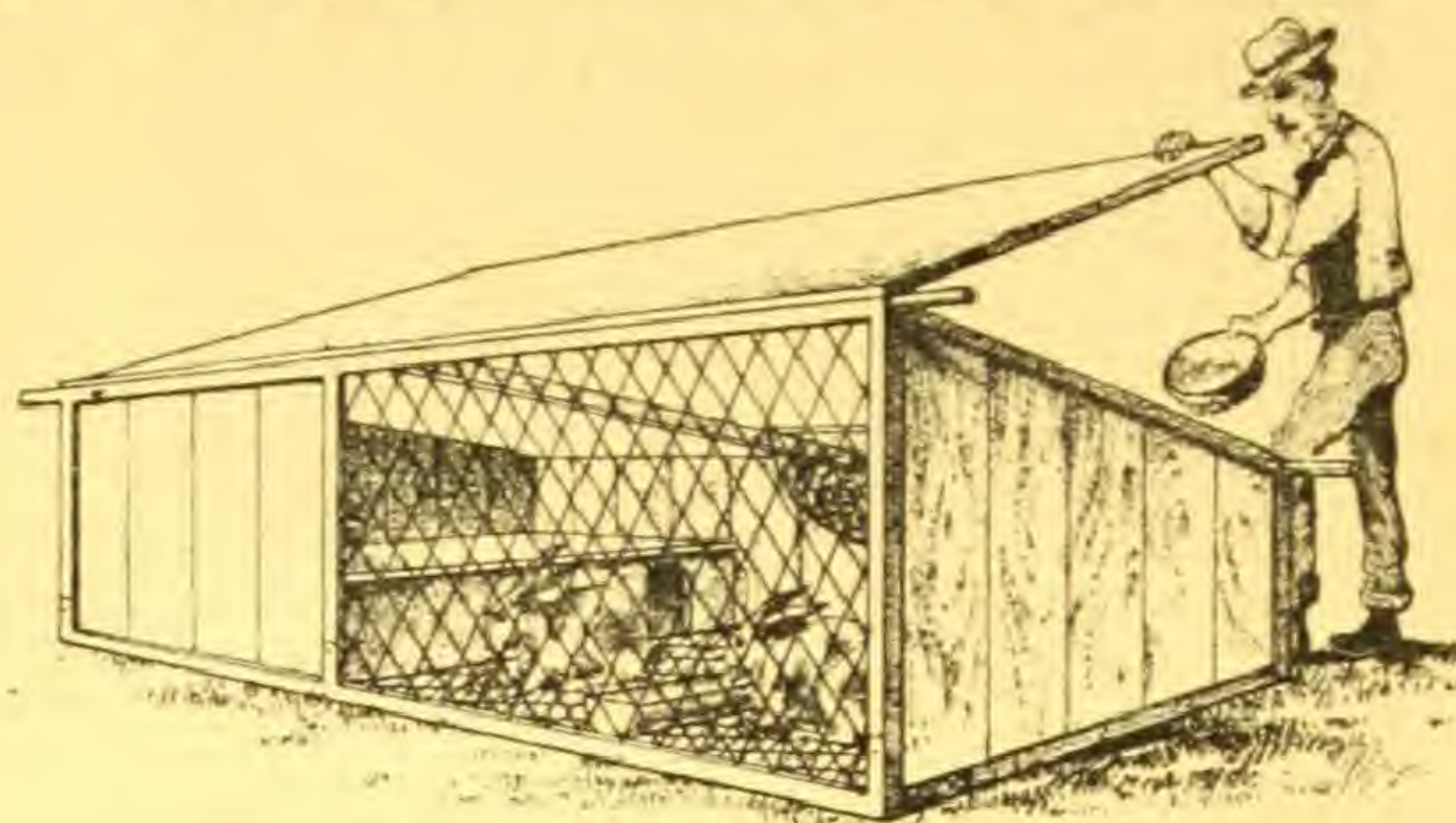
PAINTED.

18 in. long ... 4/- each.
24 in. " ... 5/- "

Carriage Paid on Orders above 40/- value.

HUTCH RABBIT KEEPING IN THE OPEN.

PROTECTED
BY ROYAL LETTERS
PATENT.



EACH HUTCH
STAMPED
"MORANT'S PATENT,"

Registered Copyright.

THE "MORANT" HUTCH. A NEW PATTERN GREATLY IMPROVED.

THESE HUTCHES CAN ONLY BE OBTAINED OF THE MANUFACTURERS.

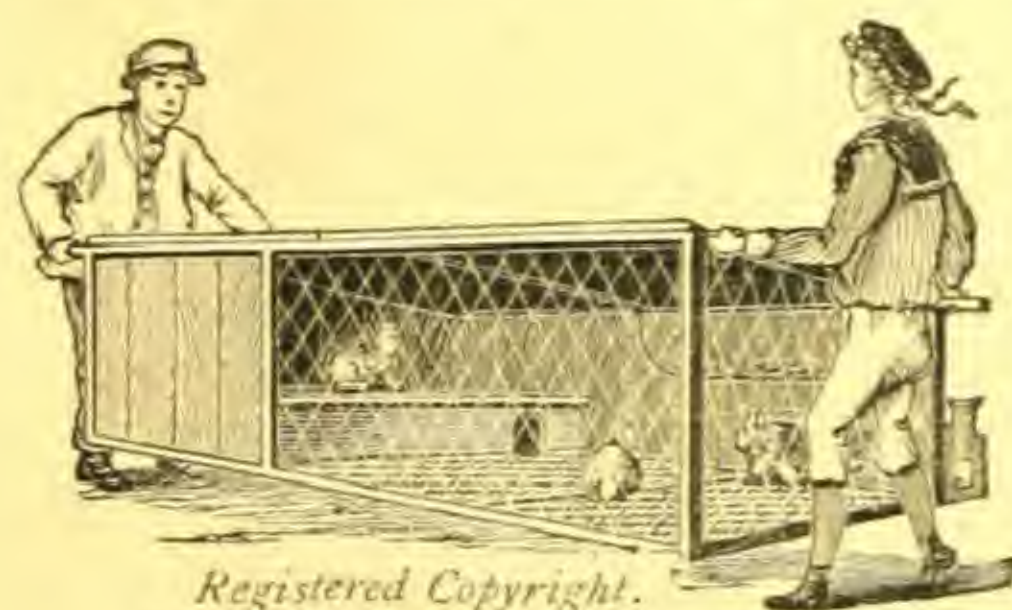
THE bottoms of all now sent out are constructed of Iron Framing, to which the Wire Netting is laced, so as to keep the wooden portions of the Hutch from contact with the wet ground, and so rendering them more lasting and durable, the Iron Framing forming also an extra protection against inroads of vermin.

The "Morant" Hutch has a Galvanized Wire Netting Bottom which lies flat upon the ground, through which the rabbits graze with perfect ease, and on which the rabbits sit when lifted two or three times a day, thus leaving all impurities behind them, and going on to fresh pasture, exactly as sheep do when their fold is shifted, and, like them, leaving the ground heavily manured and much enriched by their presence. When the object is to separate two bodies, it is not always clear which should move. *We recommend moving the rabbits from the manure, as a better plan than moving the manure from the rabbits.* The Hutches are a pretty object on a lawn or

in pleasure grounds, and do not spoil the turf if often moved; in fact, it grows intensely green and thick behind them. And any one who already has nice hutches of the usual pattern, will find one or two, in which they can put the young rabbits when weaned, a great help in rearing them. Not an atom of food is wasted in these Hutches.

The Hutches can either be constructed handsomely for the garden, or more roughly and cheaper for the farm, and every effort is being made to supply them cheaply, and to contract for large numbers.

Each Hutch is fitted with movable nest, which can be used on the ground with shelf above, or raised with feeding space underneath, hay-rack and trough.



*Registered Copyright.
Showing How the Hutches are moved.*

Cash Prices. Two or more Hutches, Carriage Paid.

Rearing Hutch 6 ft. by 3 ft. for 12 Rabbits	...	25/- each.
Breeding Hutch for Does or Single Bucks, 5 ft. by 2 ft.	...	20/- "
Double Breeding Hutch (as illustrated), 6 ft. by 3 ft.	...	30/- "

Special estimates for quantities.

SET OF HUTCHES FOR COUNTRY HOUSE.

Two Breeding Hutches, Rearing Hutch, Buck's Hutch, Price per Set, £4.
Children can move them with ease. Require no cleaning.

From MR. GOSCHEN, Addington.

I have had two of your hutches, and find them a great success.

From EDWARD TEW, Esq., Royal Dart Yacht Club, Kingswear.

I highly approve of the Morant Rabbit Hutches you sent me the other day, and now order two more; and I will also take a Ferret Hutch such as I saw advertised in *The Field*.

From MAJOR HORROCKS, Muscals, Kent.

Major Horrocks begs to inform Messrs. Boulton and Paul that he has received the Hutches quite safe, and is much pleased with them.



Registered Copyright.



PORTABLE BOILERS

For preparing Food for Cattle, for Kennels, Poultry Yards, Piggeries, Dairy, or Wash House.

Our Improved Portable Boiler, with its self-contained furnace, is by far the most useful and convenient in every respect of anything of the kind ever invented. No building-in required, complete within itself, ready for immediate use in any convenient position or place, either inside the house or out in the open air. It is constructed entirely of cast-iron, the fire chamber being lined with fire-brick, and for the purposes of cleaning the boiler can be lifted out of its frame or furnace at any time.

Cash Prices, Carriage Paid.



SIZES.		With Plain Boiler.			With Galvanized Boiler.			Extra for Galvanized Iron or Tinned Steamer to fit the Boiler.						
		£	s.	d.		£	s.	d.			£	s.	d.	
15 gallons	...	2	14	0	...	3	8	0	...	15 gallons	...	1	12	0
30 "	...	3	17	0	...	4	14	0	...	30 "	...	2	0	0
45 "	...	4	12	6	...	5	16	0	...	45 "	...	2	10	0
60 "	...	5	17	6	...	7	7	6	...	60 "	...	3	0	0

Smoke Funnel, for connecting with a chimney flue, or for giving the necessary draught if used in the open air, furnished at 1/- to 1/6 per foot.

If mounted on wheels, extra, 15/-

Brass draw-off tap fitted, extra, 20/- each.

No. 60. OUT-DOOR RABBIT HUTCHES.

Constructed upon the most approved principles.



THE upper hutches have divisions for breeding purposes, and the lower ones are for single rabbits or young stock.

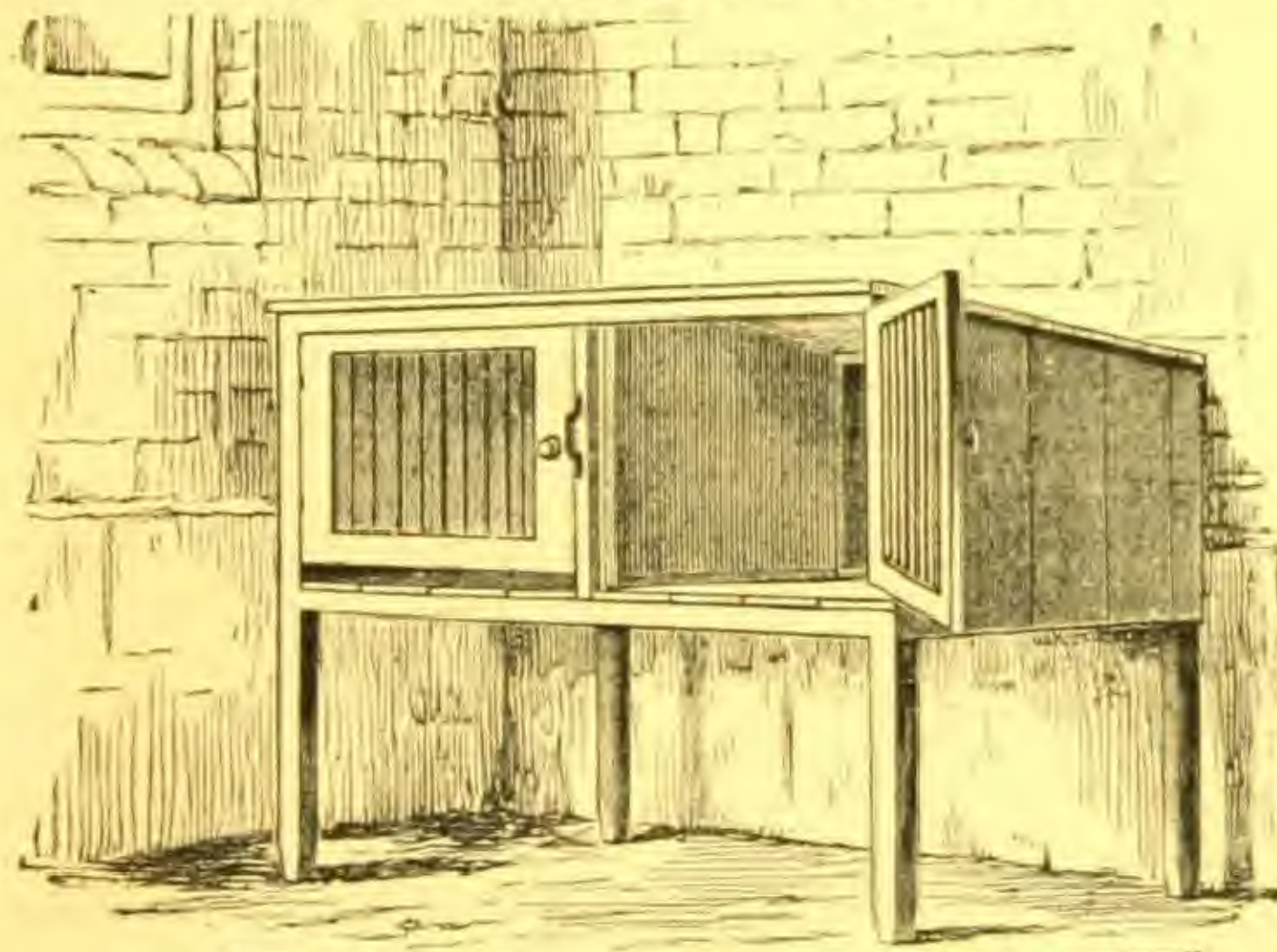
Fitted with zinc trays under floors.

Registered Copyright.

Cash Price, Carriage Paid.

House, as illustrated, 7 ft. 6 in. long, 5 ft. 6 in. high, £4 10s.

No. 61. RABBIT HUTCH.



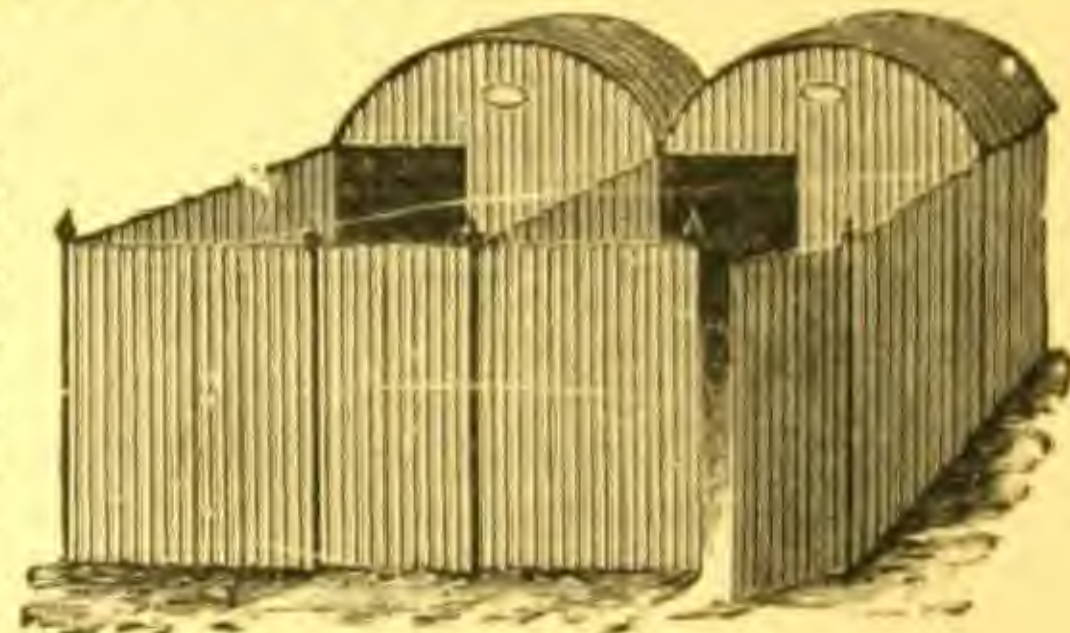
THIS Hutch is of cheaper construction than No. 60, and its price will come within the reach of young fanciers. Made of good seasoned wood, and well finished. Painted outside, and whitened inside. Double Hutch, as illustrated, 4 ft. long, 2 ft. 6 in. deep, 4 ft. high.

Cash Prices.

Double Hutch, as illustrated	...	£2	2	0
Single Hutch	...	1	5	0

PORTABLE PIGGERIES.

ALL the exterior is of corrugated iron, galvanized; House clad inside with 1-in. boards, wood floor raised 6 in. above the ground. Size, 11 ft. long, 5 ft. wide, 5 ft. high.



Registered Copyright.

Cash Prices, Carriage Paid.

Single Sty	£8 5 0	Double Sty	£11 0 0
If Houses are not boarded,			
Single Sty	£5 5 0	Double Sty	£9 10 0

MOVABLE PIGGERY ON WHEELS.



Registered Copyright.

Cash Price.

House 5 ft. by 4 ft., with Run 6 ft. long, £4 0 0.

Special Prices quoted for quantities.

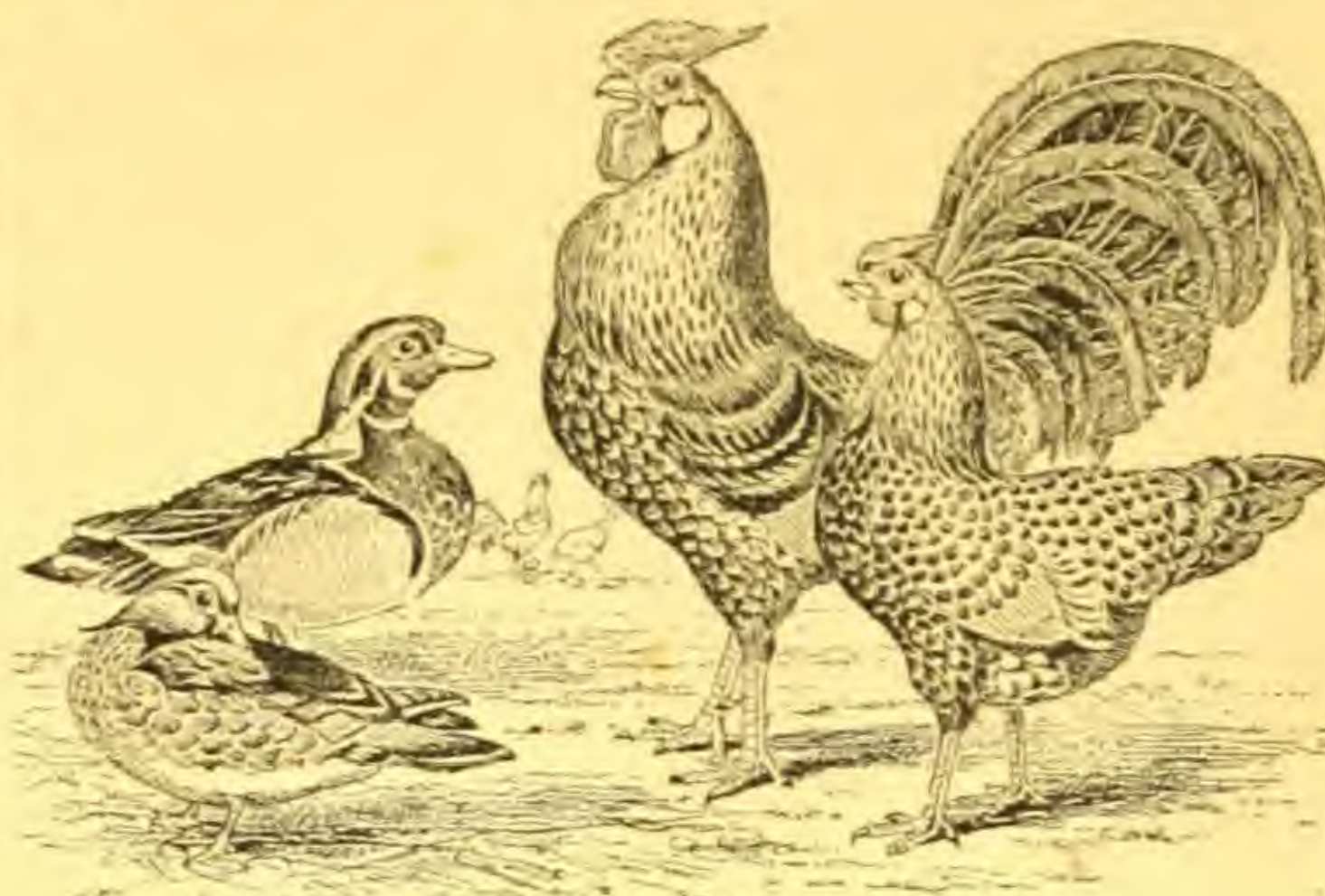
From MRS. COLERIDGE KENNARD, Stockton House, Codford.

Mrs. Coleridge Kennard was much pleased with the Double Piggery supplied her by Messrs. Boulton and Paul, and she has found it answer its purpose well.

TREATISE ON POULTRY KEEPING. (Registered Copyright.)

To Customers. We have considered it to be in keeping with the character of this Catalogue to include a few practical hints for the benefit of those who are about to begin Poultry keeping. We feel assured that we shall be able to save our customers much perplexity, disappointment, and annoyance.

Buildings. The opinion once prevalent that any odd corner, however close, dirty,



Registered Copyright.

or generally ill-suited it might be, was good enough for a fowl house, has been shown to be erroneous, regarded from every point of view. The chief condemnation of such a method of keeping poultry lies in the fact that it is unprofitable, for experience has long since shown that dirt means disease, and that absence of light and air will exercise a very appreciable effect upon the laying powers of any breed of fowls.

Aspect. We will now suppose that you have purchased your poultry, and provided a *suitable set of appliances* for them. See that the Houses face South or South-West if possible.

Dust Bath. Remove and frequently renew the surface soil inside your poultry houses, replenish your dust bath with dry sand or road sweepings, in preference to cinder ashes. Likewise a little heap of oyster shells, mortar rubbish, and crushed bone should be placed within the reach of all.

Cleanliness. Insist on the most scrupulous cleanliness, daily removal of all accumulations, &c. Have all inside partitions frequently brushed over, perches as well, with paraffine; apply it with the toe of an ordinary scrubbing brush. This will make any crevice quite untenable for vermin. Frequently renew straw in nesting boxes; pine sawdust is better, if procurable; and for non-poisonous, effective, and pleasant-odoured disinfectant have your dredger primed with "Sanitas" powder. An important part of the regime is to have the inside of your building distempered or whitewashed frequently. Use as a basis, pink carbolic powder; this, besides the sanitary advantage, will give the inside a warm salmon colour.

Feeding. Let your fowls be fed sparingly until you have gauged the quantity they will eat *without leaving any*. For birds in confinement vary their diet as much as possible. Barley, maize, and wheat are each too heating for a *long-continued* diet. Maize in particular is calculated to favour the abnormal deposit of fat. Heavy oats are good food for all-round purposes. Buckwheat and hempseed must be given only as stimulant, sparingly. Do not omit to give the best of all anti-scorbutics—a daily taste of green food. Water must be pure, not from a pond or open butt.

Disease. A careful following out of these few plain instructions will give you the greatest measure of immunity from the disease brought about by neglect, and the indiscriminate use of foods.

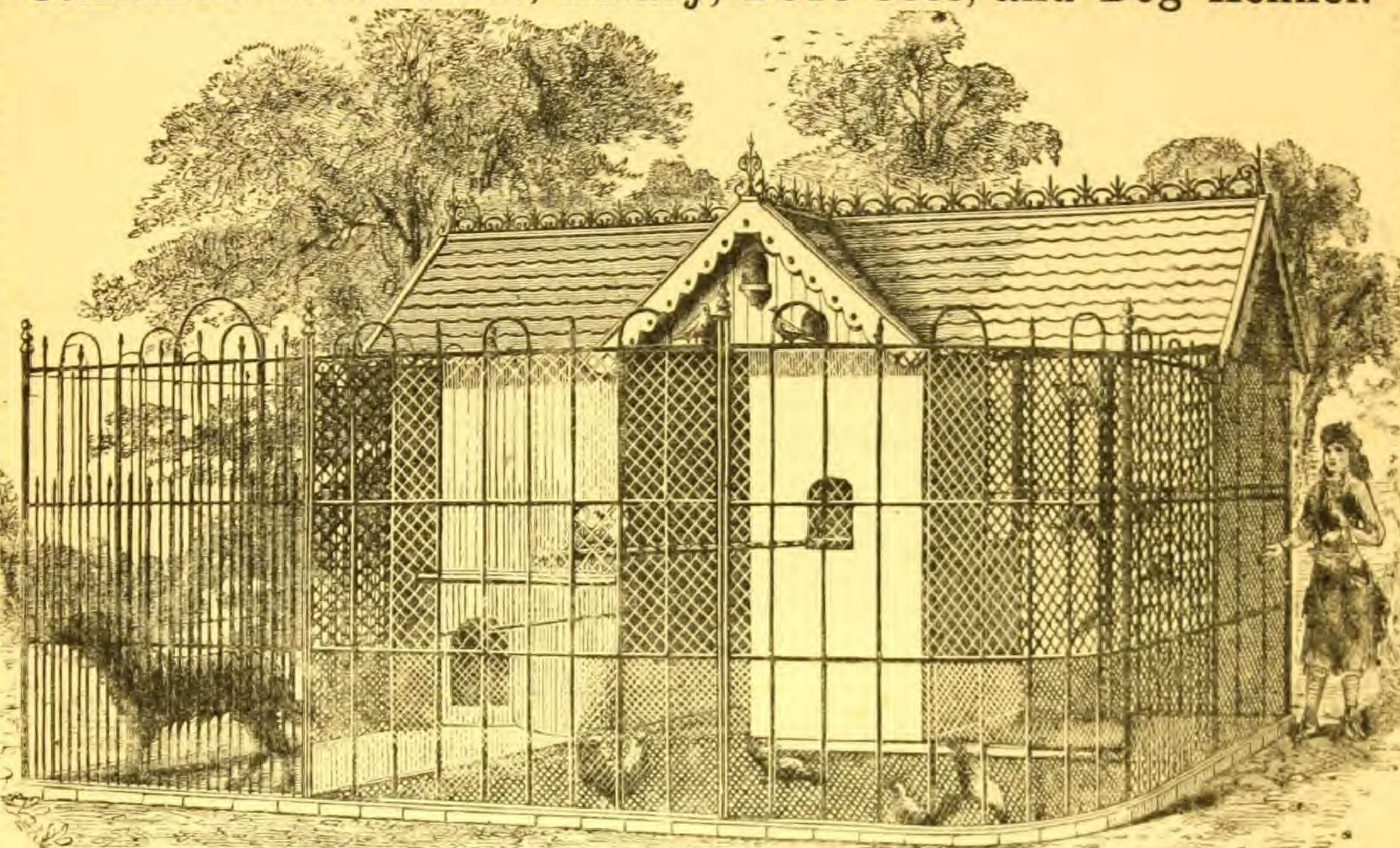
Hatching. During the three weeks occupied in incubation, the object should be to maintain a humidity rather than ardent dry heat, so that when you are choosing a spot for your hens to sit in, let these considerations guide you. A nest on the ground will, in all probability, be damp enough. Be, however, influenced by the prevailing weather: if hot and dry, lightly sprinkle your eggs with tepid water; and again, cold, piercing winds are very prejudicial to the successful hatching out of a large brood. If the nest be not upon the ground, but raised above it, let a fresh cut turf form the bottom of it. After your eggs have been set a few days, it is well to test the fertility of them or otherwise, by holding them up to a strong light.

Chicken Rearing. Set your hens in pairs, so that you may, if your eggs turn out very badly, give them all to one hen, and start the other afresh. Should an egg be broken during setting, thoroughly cleanse the debris from the nest and from the other eggs; sponge them with warm water. After hatching out, chickens absolutely require nothing but warmth for twenty-four hours certain, as their abdominal organs are then still in a state of transition. Let the hen have a freshening up under a coop, and a good feed if she will before putting the chicks to her. Their earliest food should be egg boiled hard and chopped fine, with bread crumbs, tiny morsels of meat, and then biscuits soaked in good milk, and grits, and so up to the omnivorous state. Give food little and often, and quite fresh and sweet. Double your attention to them in bad weather. A morsel of raw onion chopped fine is a good prevention of cramp, and makes the youngsters pert as possible.

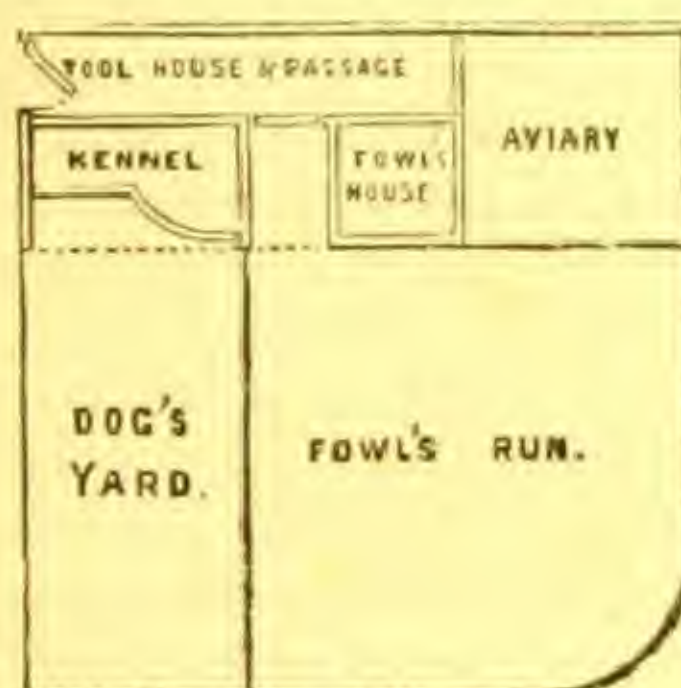
Conditions of Success. The conditions necessary to success, then, are cleanliness, regularity, intelligence, and last, but by no means less important, properly-constructed houses, dry, well ventilated, with every facility for keeping scrupulously clean. A dry shed or day shelter having dust bath is also indispensable.

Advice gratis as to the best means of arranging Poultry Yards, and the Fowls suited for the situation, &c.

Combined Fowl-House, Aviary, Dove-Cote, and Dog Kennel.



REGISTERED COPYRIGHT.



Registered Copyright.

It consists of Poultry House and Yard, with Roosting and Laying Houses separate, Dog Kennel and Run, Pigeon Loft and Aviary combined; also a Tool House and Corn Loft. It covers a space of about 16 feet by 16 feet. The whole construction takes to pieces easily, thereby rendering it a "Tenant's fixture." The design may be altered to suit the taste of the purchaser.

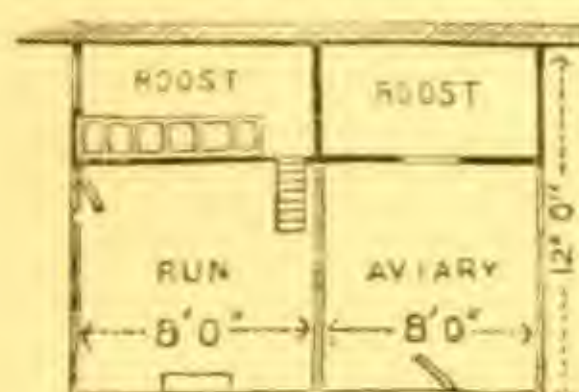
Cash Price Complete, £25, Carriage Paid.

"A NOVEL GARDEN STRUCTURE.—At the great Poultry Show held at the Crystal Palace in November last, Messrs. BOULTON AND PAUL, of the Rose Lane Works, Norwich, exhibited what struck us as being a novel garden structure, and such an one as many of our readers would be glad to know something about. It is a combined fowl-house, aviary, dove-cote, and dog-kennel—an ornamental and serviceably-built structure, such as would prove most useful and convenient to those whose gardens are of limited dimensions."—*Gardener's Chronicle*.

"The Construction, on the whole, is in its way the neatest thing brought out for some time past."—*The Ironmonger*.

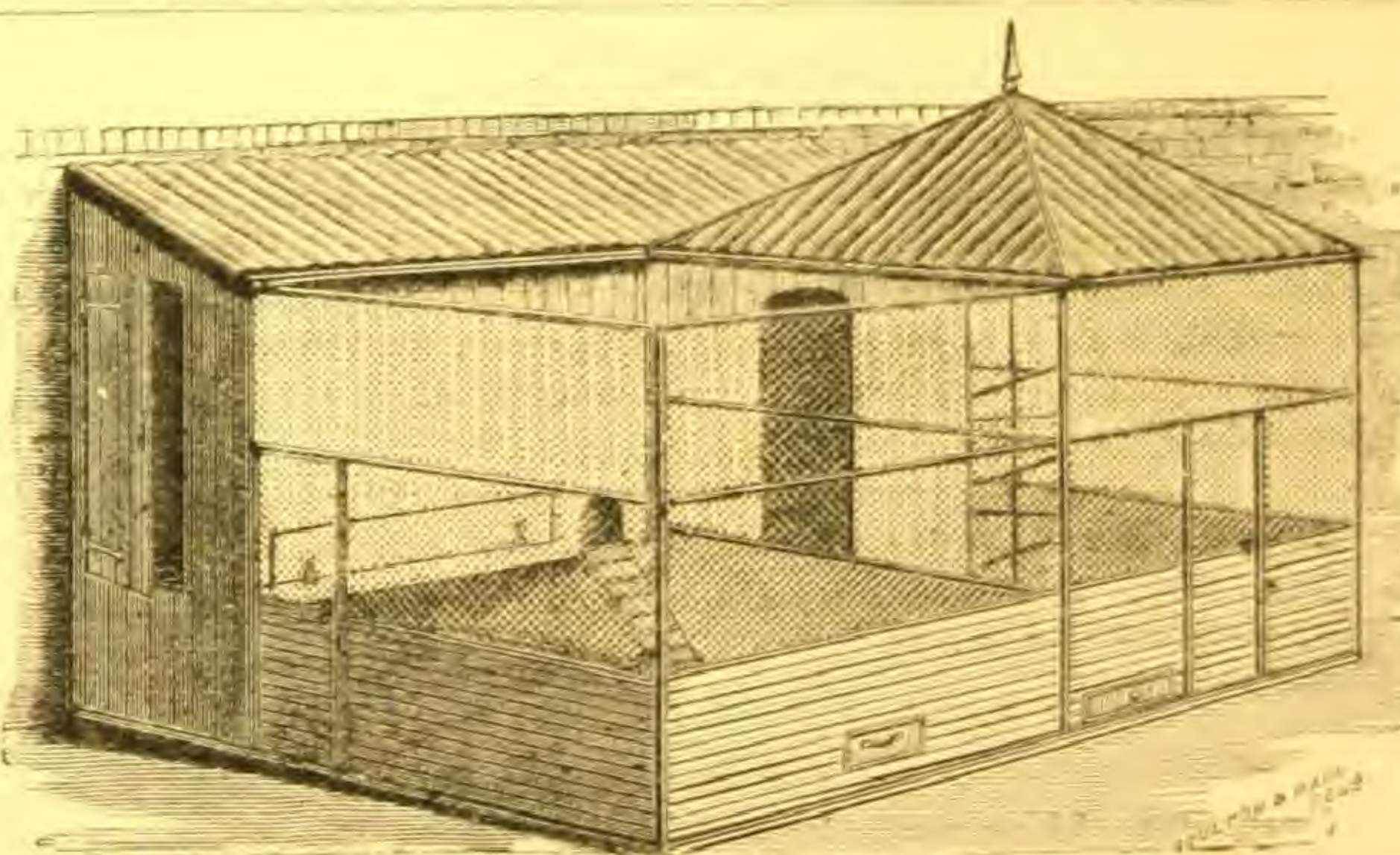
No. 57. Combined Fowl-House and Aviary.

12 ft. by 16 ft., 6 ft. high at eaves, about 7 ft. 6 in. at top. To stand against a wall. Fitted with Nests, Perches, and Feeding Troughs.



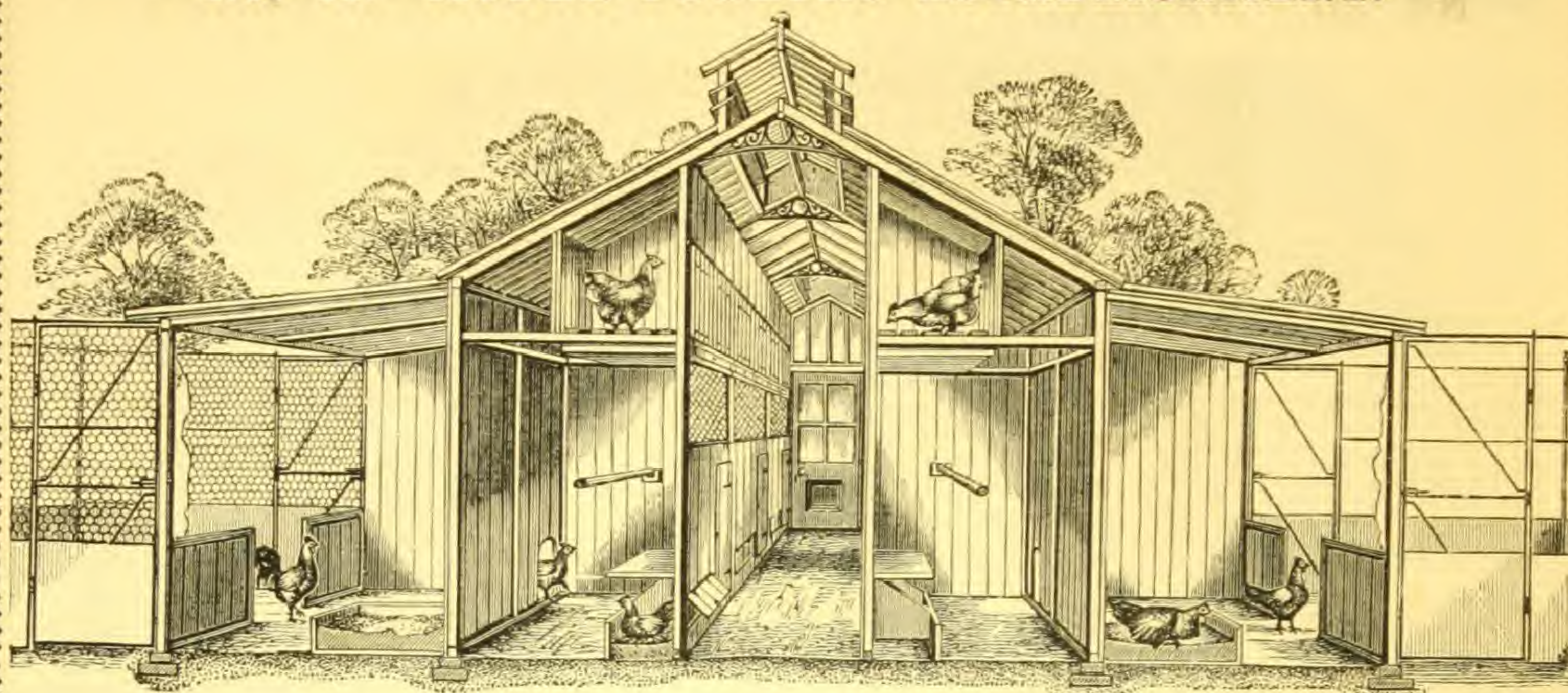
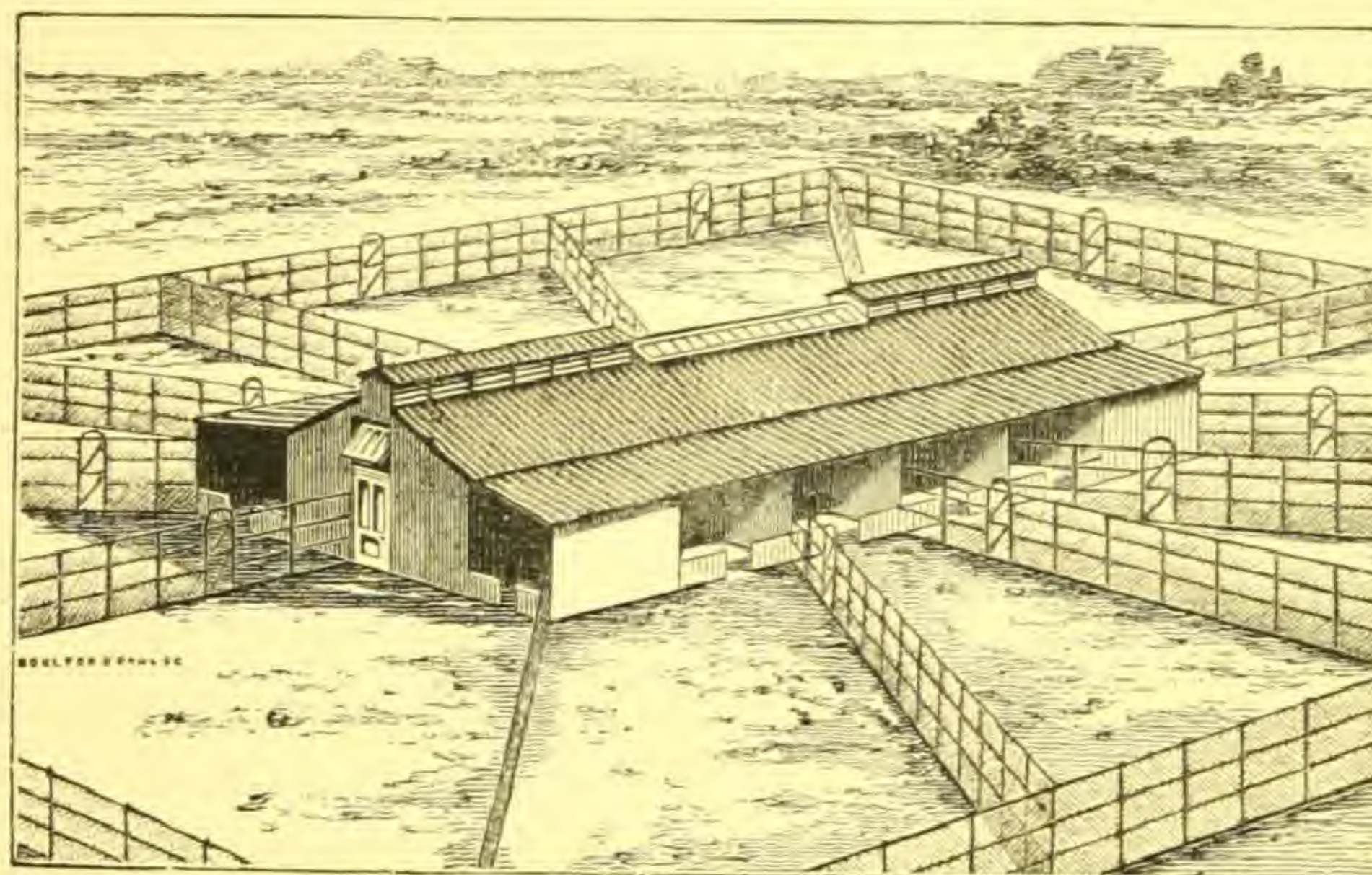
Plan.

**Cash Price,
Carriage Paid,
£14 0 0.**



REGISTERED COPYRIGHT.

No. 41. MODEL POULTRY ESTABLISHMENT.

*Registered Copyright.**Registered Copyright.*

THIS is an arrangement whereby a range of Poultry Houses can be carried out to any scale required, whether it be for the Poultry Farm, or for those who find pleasure in keeping several distinct varieties of fowls. A passage, lighted by a skylight, runs from end to end of the structure, wide enough to wheel a barrow through, and dividing it entirely, the several compartments for different varieties of poultry being to the right and left hand, and a means of seeing the fowls on their roosts, of collecting the eggs without going inside the compartment. On each side of the passage, in a somewhat subdued light, are the fattening pens. Beyond are the covered runs or dry shelters and the open yards. During the breeding season any one of the Houses may be used for hatching purposes, either by means of incubators or sitting hens, and afterwards for chickens, or may be surplus stock, etc.

The Plan can also be carried out on one side only, if required, as shown in Section B, a wall facing south or south-west forming the back. We are prepared to execute work of this kind at very reasonable prices, having steam machinery for the purpose. The buildings are erected in our workshops before being sent away, and have all the joining parts marked, so there is no difficulty in fixing them; we, however, can send our own men when required, and will include fixing in our estimate. It will save correspondence if plan of the ground is sent with inquiries.

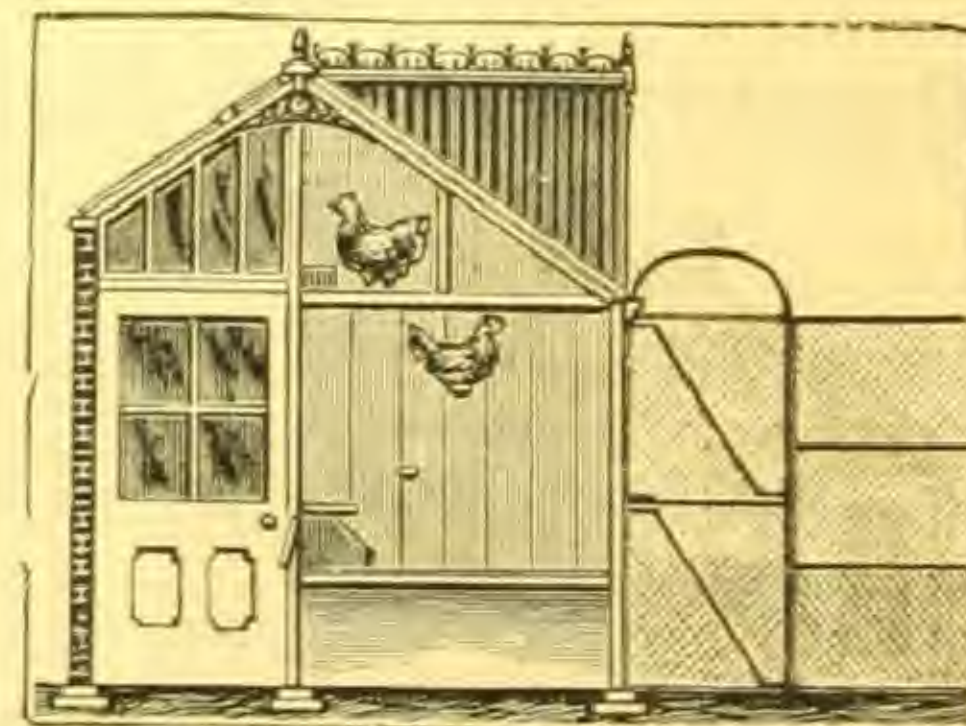
From HIS ROYAL HIGHNESS THE LATE DUKE OF ALBANY, K.G., Claremont.

DEAR SIR,—I am glad to say His Royal Highness is very much pleased with the Poultry Houses erected by you.

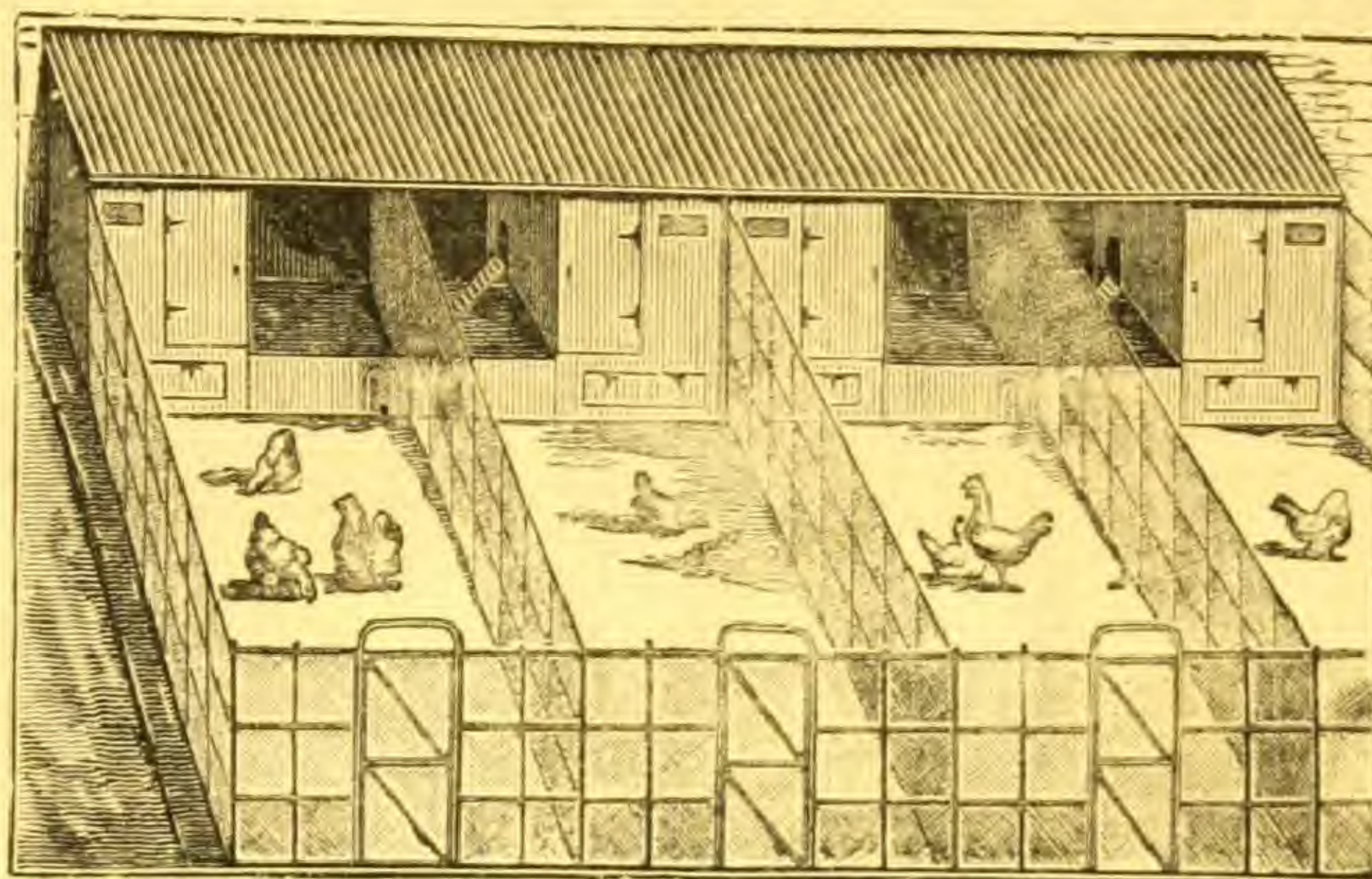
J. T. WILLIAMS, H.R.H. Farm Steward.

From J. FREEMAN, Forest Lodge, Farnborough, Hants.

DEAR SIR,—I have much pleasure in stating that the Houses you have erected for me have been put up in a thoroughly workmanlike way, and that I am very much pleased with them.

*Section B. Registered Copyright.*

No. 20. RANGE OF IMPROVED POULTRY YARDS.



REGISTERED COPYRIGHT.

THE Roosting and Laying Houses are made of best red deal, grooved and tongued, painted three coats of good paint, and lime-whited inside. Galvanized corrugated iron roof, which affords good ventilation under the eaves. The floor boards are raised two feet above the ground, which provides a shelter underneath during wet or hot weather. The Houses are fitted with a ventilator and slide to admit of air and light, door with lock for attendant, small door with slide for fowls, and door for removal of eggs; floor boards, nest boxes, perches, and hen ladder are loose to facilitate cleaning; fitted with cast iron gutters and down pipes. The buildings are erected in our workshops before being sent away, and have all the joining parts marked, so there is no difficulty in fixing them.

SIZE OF HOUSES.—5 ft. 6 in. back to front, 4 ft. wide, they require a back wall; 7 ft. high at back, with shed 8 ft. long to each House. The open yards are 12 ft. wide, 18 ft. long, with separate gate to each, enclosed by our Improved Fencing, as described on page 212 of this Catalogue.

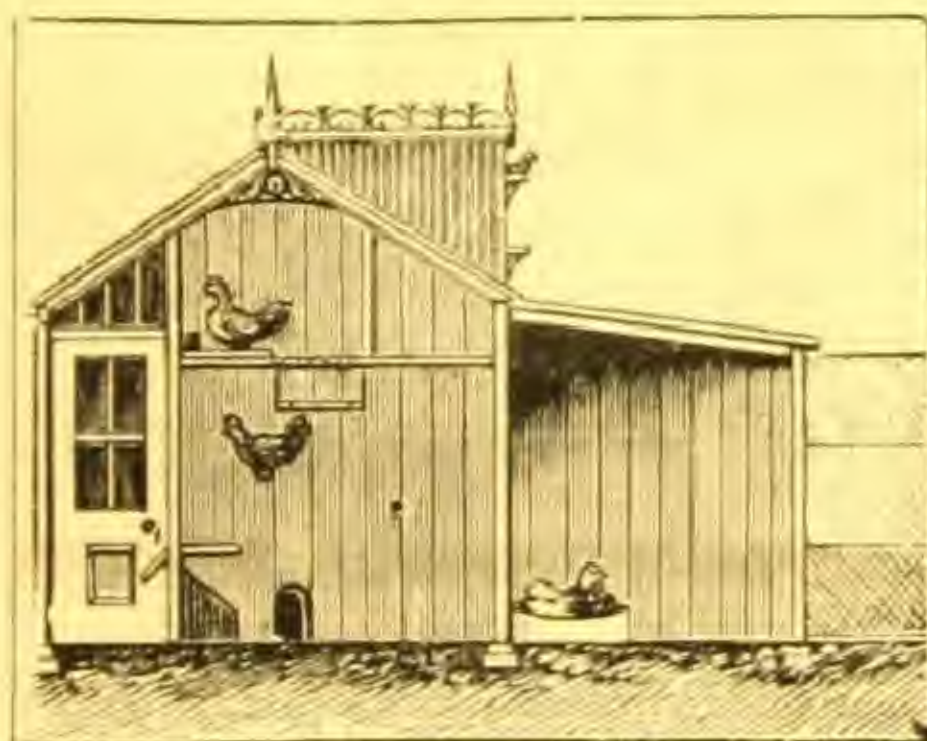
The following Prices include Houses, Sheds, and Yards complete, as described above, packed and delivered Carriage Free to any principal Railway Station in England.

No. 17.	One House, Shed, and Run, complete, suitable for 12 to 15 fowls	...	£9 10 0
No. 18.	Two Houses, Sheds, and Runs, complete	„ 24 to 30 „	18 0 0
No. 19.	Three Houses, Sheds, and Runs, complete	„ 36 to 45 „	28 0 0
No. 20.	Four Houses, as illustrated above	„ 48 to 56 „	35 0 0

Wire Netting for covering the tops of the Runs can be had at a small additional cost. This would be necessary when pheasants or game fowls are kept.

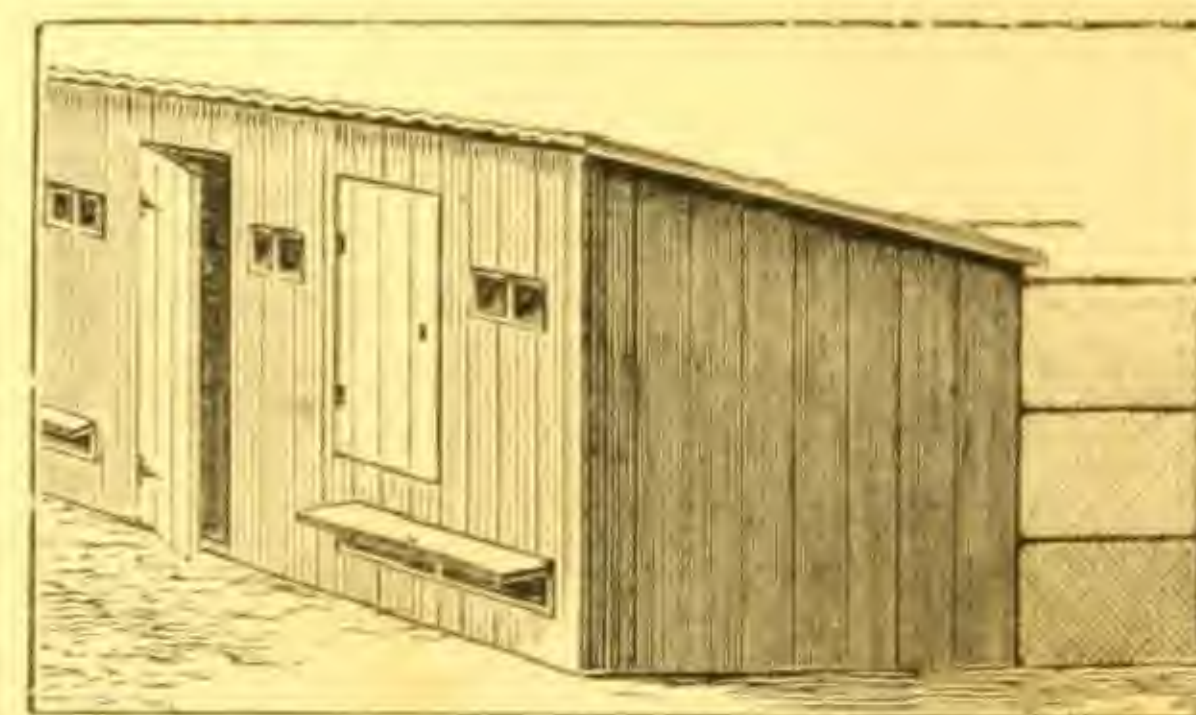
The small Illustration shows the back of the above Houses boarded, when standing by themselves and not placed against a wall.

There are many advantages in this arrangement, as the fowls can be attended to, and the eggs collected without entering the runs. This adds to the above prices £2 each House.



REGISTERED COPYRIGHT.
Section C,

A COVERED passage can be arranged as shown in Section C, and fitted with fattening pens. This is a great advantage where a lady takes an interest in her poultry, as eggs can be collected and all the fowls seen without entering the runs.



REGISTERED COPYRIGHT.

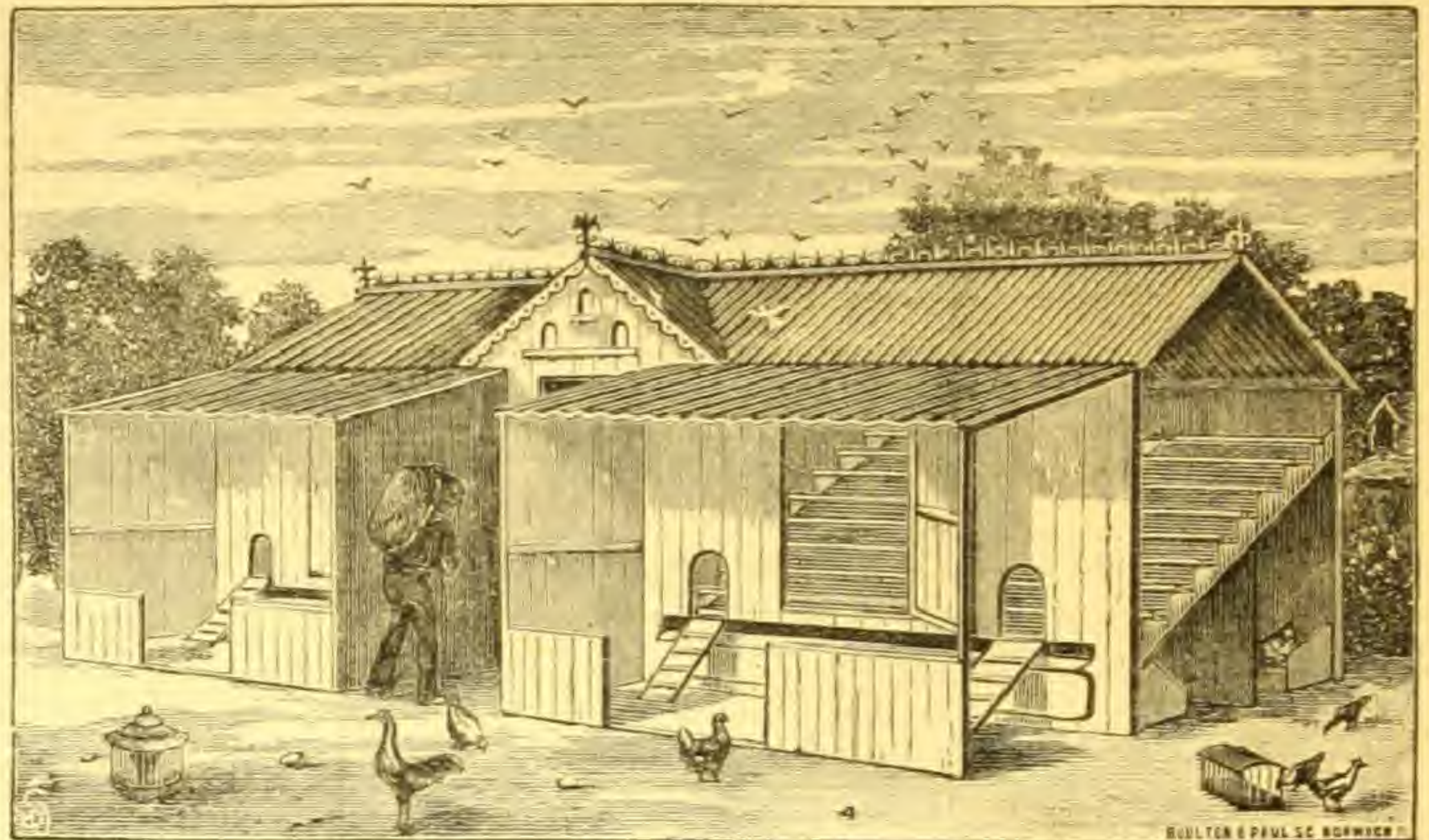
From LIEUT.-COL. ED. LLOYD, Hawkhurst.

The range of Fowl Houses (No. 20) you sent me a few years ago answer the purpose admirably and stand well.

LARGE POULTRY HOUSE, FOR FOWLS, GEESE, DUCKS, AND PIGEONS, WITH CORN ROOM.

THE plan illustrated has been successfully carried out for accommodating 100 to 150 head of Poultry. It is fitted with a room for corn, etc. The nests are so arranged that the eggs can be taken without entering the Houses and disturbing laying hens. Provision is made at the back for ducks and geese, and also fattening pens. The perches are raised above a sloping floor in such a way that all the dirt falls to the front, and by opening a hinged flap it can be daily removed from the outside. The perches are loose, so that the floors can be swept occasionally. Every facility is made for thoroughly cleansing the inside, and perfect ventilation is given without draughts.

The buildings are erected in our workshops before being sent away, and have all the joining parts marked, so there is no difficulty in fixing them. Length 20 feet, 13 feet deep, 7 feet high to eaves, 9 feet to ridge.



REGISTERED COPYRIGHT.

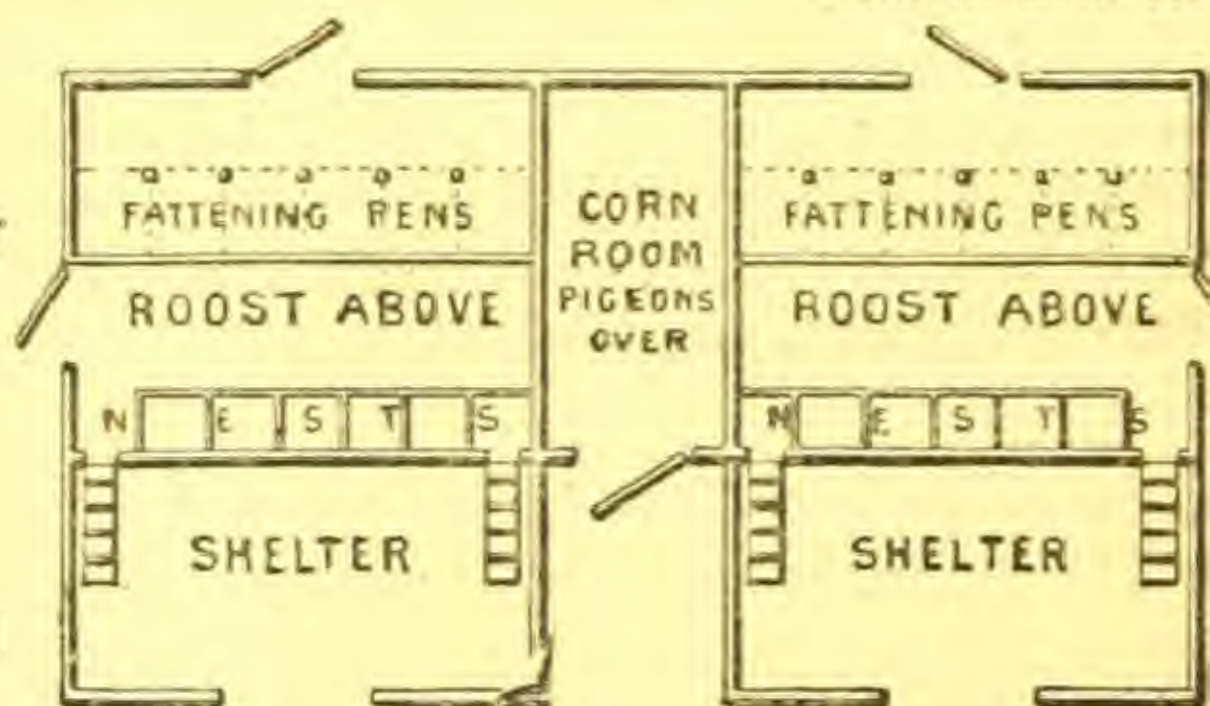
Cash Price, Carriage Paid, £37 10 Single House for 50 fowls, £17 0 0
Without Corn Room or Pigeon Loft.

From LADY SOPHIA ROUS,
Henham Hall.

The Poultry House gives Lady Sophia Rous perfect satisfaction.

From ALEXR. CAMPBELL, Esq.,
Lasborough Park.

The Poultry Yards, etc., arrived quite safe, and gave great satisfaction.



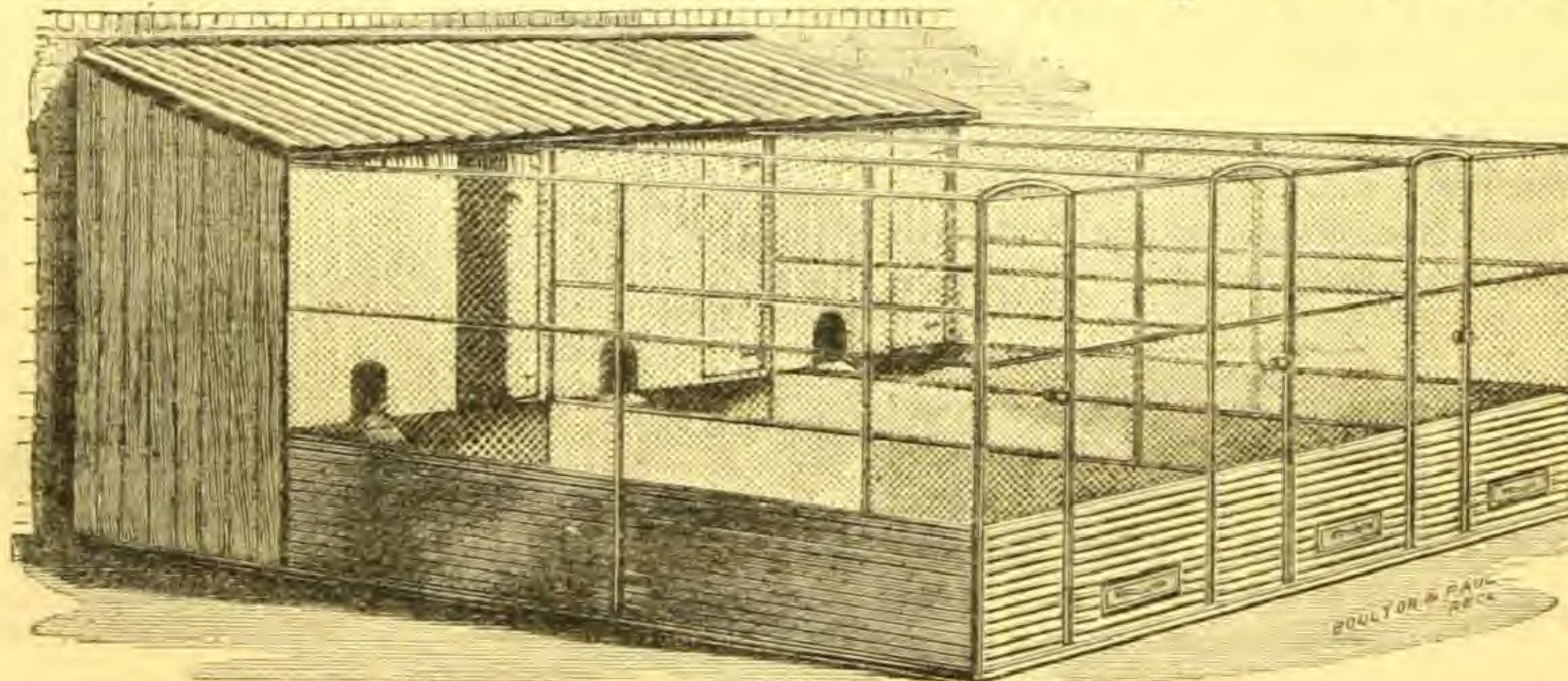
From Mrs. STUART,
Beeton Strange, Shrewsbury.

Mrs. Stuart is much pleased with the two Fowl Houses and Sheds, with open yards; they have been put together without any trouble, and are very compact and well made. She thinks poultry will do very well in them, as they are dry and warm.

REGISTERED COPYRIGHT.

No. 58. Range of Poultry Houses and Runs,

FOR PLACING
AGAINST A WALL.



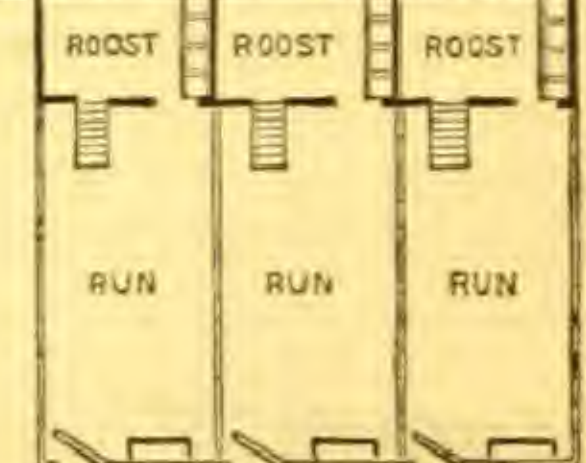
REGISTERED COPYRIGHT.

Fitted with raised floor, nests, perches, and feeding troughs. In sections, ready for easy erection by purchaser.

Cash Prices, Carriage Paid.

One House and Run, £6 0 0 ... Two Houses and Runs, £11 10 0 ... Three Houses and Runs, £16 10 0

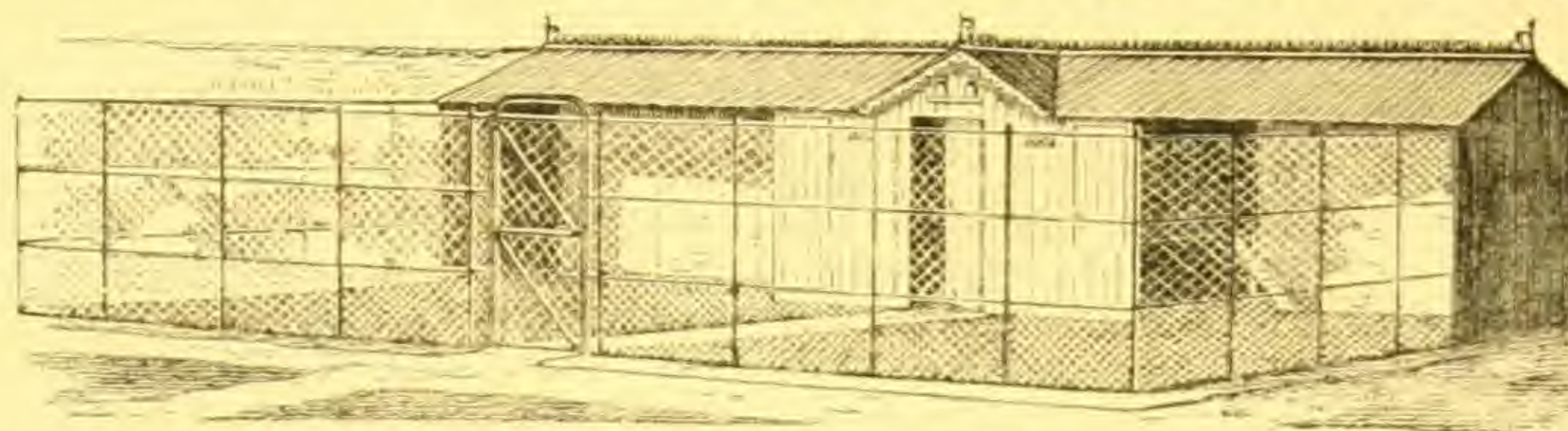
From FOUNTAIN WALKER, Esq., Ness Castle, Inverness.—The Poultry Houses that you sent to me last Autumn answer very well and look remarkably neat. Their portability is a great advantage.



Size—16 ft. long, 18 ft. wide.
6 ft. high at eaves, 7 ft. at back.

Each House is 4 ft. by 6 ft., and
has a Run 12 ft. by 6 ft.

No. 46. Double Poultry Houses with Sheds and Runs.



REGISTERED COPYRIGHT.

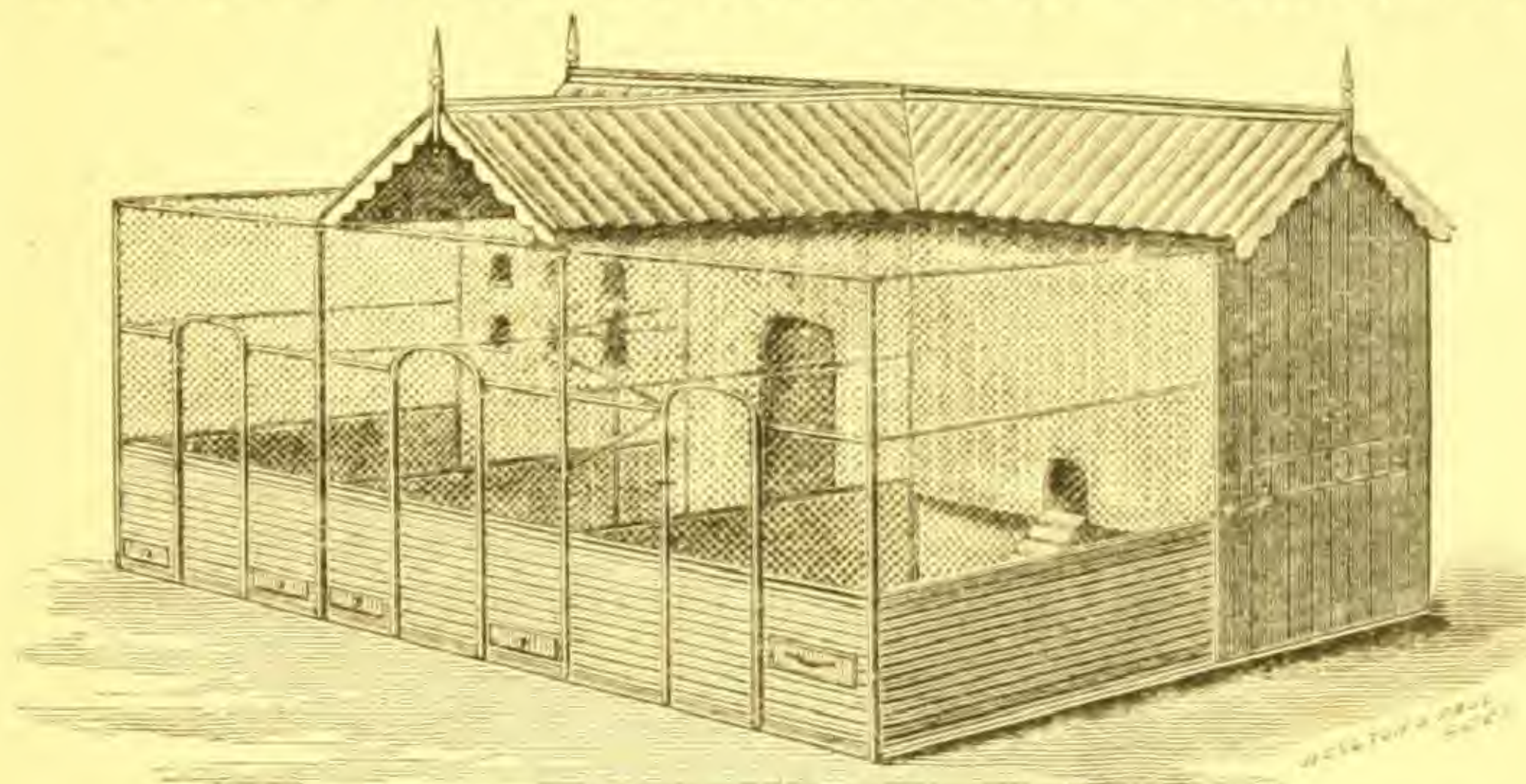
THIS arrangement consists of two Roosting Houses with Corn Room between, from which both fowl houses and pigeon loft are accessible. The whole of the stock can be attended to without entering the fowl houses or yards. The Houses are made of **best red deal**, grooved and tongued boarding, painted three coats of good paint, with Runs under the Houses for shade and shelter; span roof, covered with galvanized corrugated iron, which affords good ventilation; backs boarded. The floor boards and perches are loose, so that the Houses, &c., may be lime-washed as often as required. A ventilator with slide is also provided, to admit air and light. The open yards or grass Runs are 18 feet long, enclosed with our Improved Poultry Fencing (see page 212). The Building is 28 feet long 6 feet deep, 6 feet high to the eaves. The Houses are erected in our workshops before being sent away, and all the joining parts marked, so there is no difficulty in erecting them.

Cash Price, Complete, £28, Carriage Paid.

From JOHN FARRER, Esq., Architect, 20, Finsbury Pavement, E.C.

I have had the Fowl Houses (No. 46) erected for my client, and they give every satisfaction; the workmanship and material are good, and altogether there is good value for the money.

No. 59. Combination Fowl House, Aviary & Pheasantry.



REGISTERED COPYRIGHT.

Ground space 18 ft. by 14 ft.

6 ft. high at eaves, 7 ft. 6 in. to ridge.

Fitted with nests, perches, and feeding troughs complete.

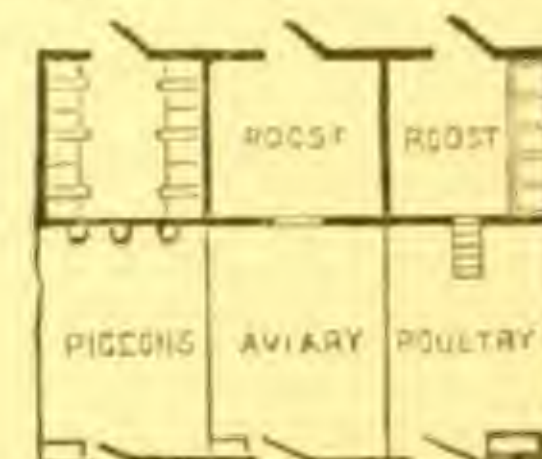
Cash Price, Carriage Paid,
£24 10 0.

UNSOLICITED TESTIMONIALS.

From G. FERGUSON, Esq.,

The Falcons, Denmark Hill.

I have great pleasure in writing to say that the Shed and Fowl House erected by you at the Falcons, gives every satisfaction.



From WALTER MAKINS, Esq., Westhorpe House, Hendon, N.W.

I am very satisfied with the Fowls' Houses and Runs, and the work altogether.

From THOMAS FAIRCLOUGH, Esq., Pitarrow, Croydon.

The Fowls' Houses you supplied me with were completed to my satisfaction, and work very well.

No. 60.

Wigwam Fowls' House & Run.

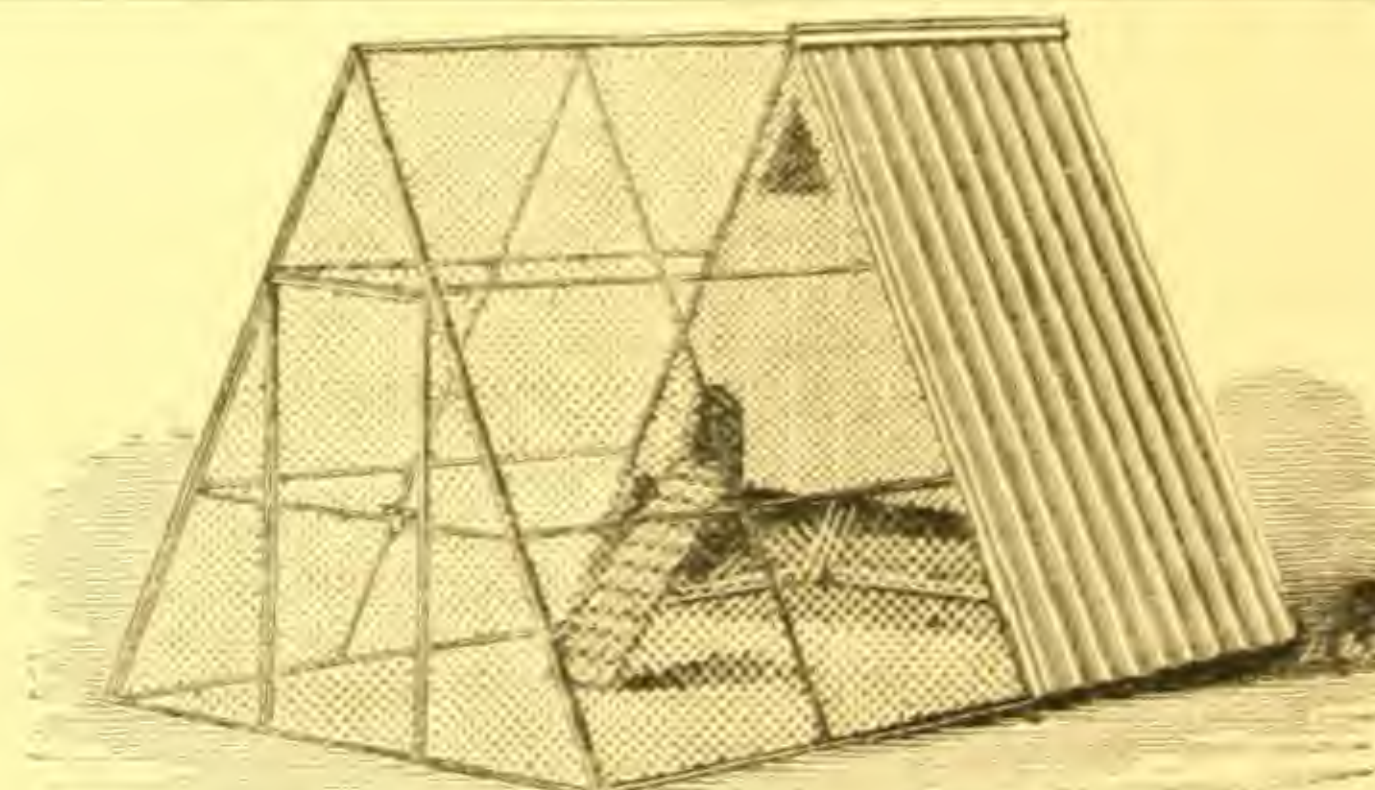
10 ft. by 6 ft. on ground, 6 ft. high.

Fitted with raised floor, nests, and perches.

Cash Prices, Carriage Paid £4 5 0
House only, £3 0 0. On Wheels, 10/- extra.

From S. CHRISTY, Esq., Stockport.

Mr. S. Christy likes the Fowl Houses, &c., very much. Your people were careful in packing up all the small fittings necessary to make them complete. Our carpenter soon put them together.

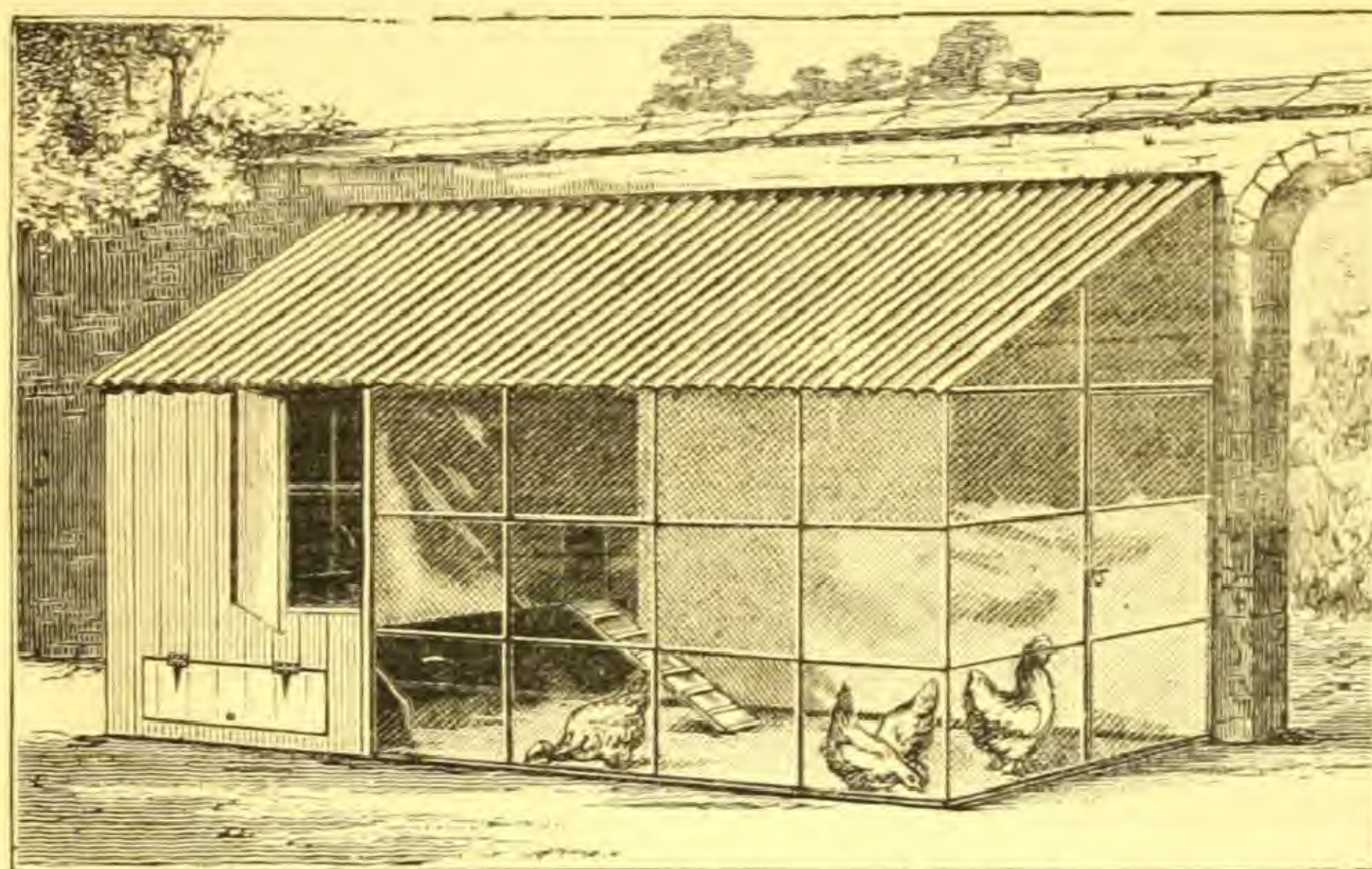


REGISTERED COPYRIGHT.

THE VILLA POULTRY HOUSE—"TENANT'S FIXTURE."

SPECIALLY SUITED FOR TOWN GARDENS.

"Poultry are kept and maintained in an infinitude of places and positions. In towns especially, gardens abound with them, in numbers far beyond the anticipations of many. Very frequently, we observe, attached to a house for sale or 'to let,' the presumed or real luxury of a 'poultry run,' probably constructed at no little cost, by some former tenant who had a fancy for keeping poultry, and had not scrupled to expend his money on an erection which upon changing his residence, he had been compelled to leave behind for the benefit of his successor. These considerations have induced MESSRS. BOULTON AND PAUL to construct a movable poultry house, which, from its usefulness, deserves notice, the more so as it is in the form of what has become a 'household word' in garden tenancy viz., a 'tenant's fixture.'"—*Horticultural Record*.



REGISTERED COPYRIGHT.

FOR placing against a (South or South-West) wall, with galvanized iron roof all over. The roost is made of best red deal, grooved and tongued boards, painted three coats of good paint, with Run under the House for shade and shelter; the floor boards are loose, so that the House, &c., may be lime-whited as often as required. Nest boxes are fitted with flap to lock for removal of eggs from the outside. The construction is so simple that they are easily taken to pieces for packing, and are readily fixed by inexperienced persons. This arrangement is of great advantage where space is an object, and is constructed upon the best principles for keeping fowls in confinement, viz., a warm roost and dry run.

Cash Prices, Carriage Paid.

Prices complete.

First-size, No. 7.	12 ft. long, 4 ft. 6 in. back to front, 5 ft. 9 in. high at back	... £4 10 0
Second-size, No. 8.	12 ft. long, 5 ft. 6 in. back to front, 6 ft. high at back	... 5 10 0
Third-size, No. 9.	16 ft. long, 6 ft. 6 in. back to front, 6 ft. 9 in. high at back	... 7 10 0

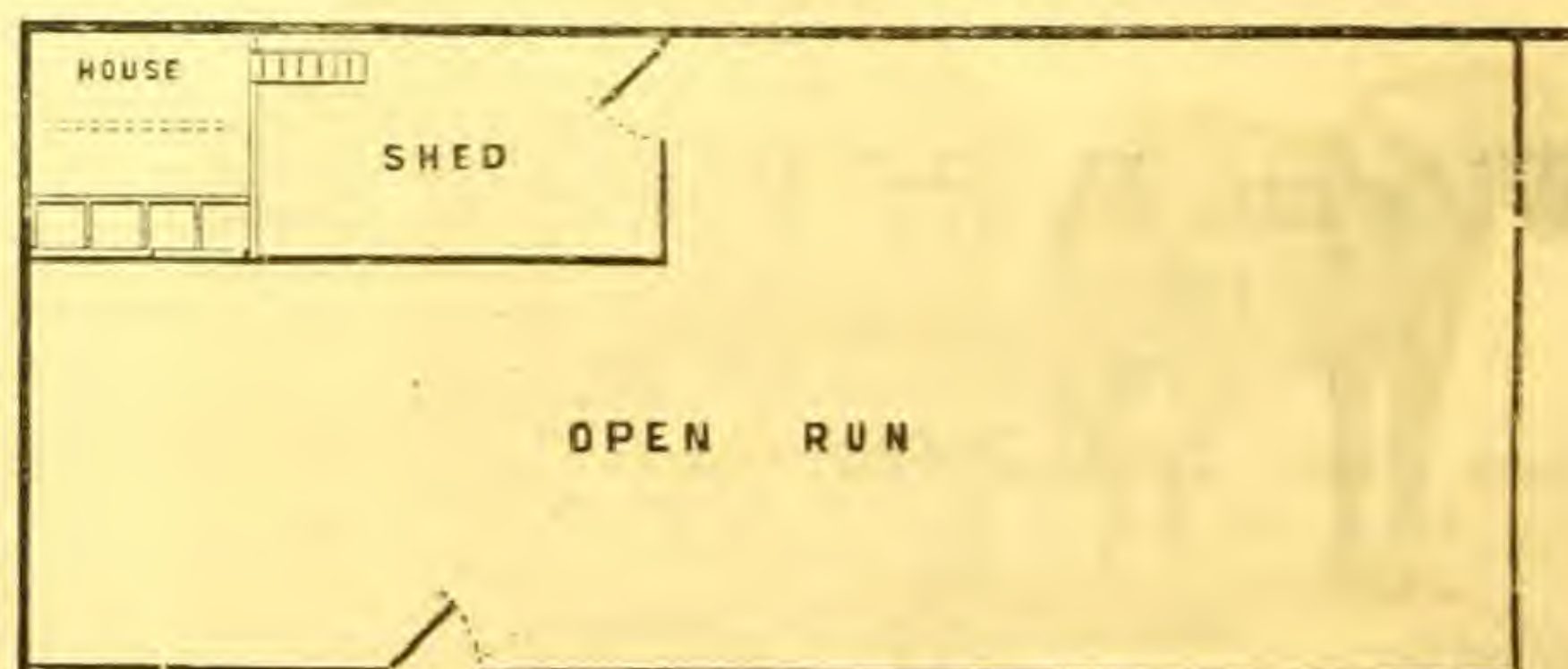
Where no wall can be utilized the back can be boarded for 35/- extra.

From the COUNTESS OF LOVELACE,
East Horsley Towers, Leatherhead.

The Countess of Lovelace has received the two Lean-to Poultry Houses from Messrs. Boulton and Paul; they are just what she required, and have been put up without the least trouble.

From EDWARD CHARLES WALTON, Esq.,
Newnham Farm, Ryde.

I am glad to have the opportunity of saying how thoroughly well satisfied I have been with the Poultry House, No. 7, I purchased from you; it is most commodious, well made, and highly suited for the successful rearing of poultry.



REGISTERED COPYRIGHT.

Plan showing Poultry House described above with an outer run made with the Poultry Fencing as on page 212. This can be suited to any situation.

MOVABLE FOWL HOUSE ON WHEELS.

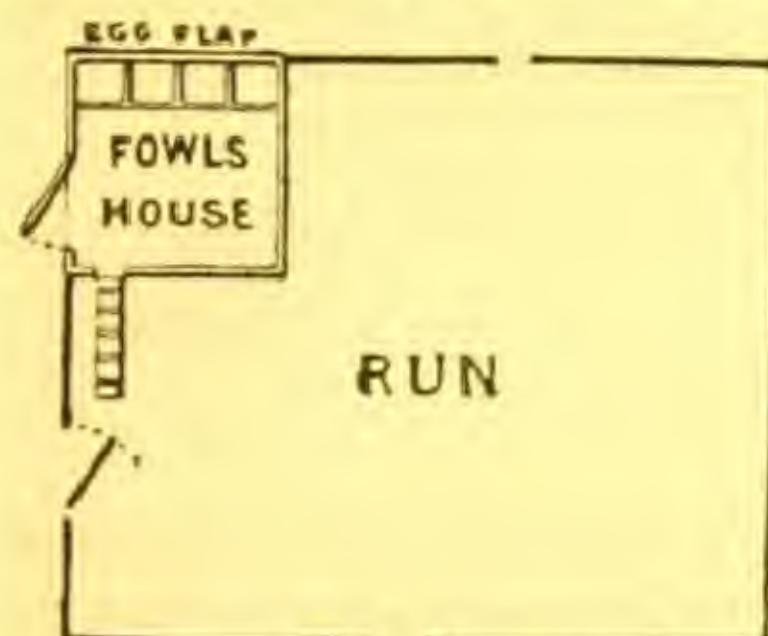


REGISTERED COPYRIGHT.

THESE Houses are now much used on estates by gentlemen who wish to keep separate breeds of poultry at each of their lodges, for instance. The Movable Poultry House on Wheels will also be a useful supplementary contrivance to the larger range of buildings previously described. It may be used as a separate sitting-house, so that hens brooding may be properly kept apart from the laying hens. Surplus cocks or young stock being pushed forward for the table, or for market, or exhibition, may be with great advantage relegated to one of these Houses, which being so conveniently portable, may be removed out of the range of the mature and general stock. They are as suitable for the purpose of poultry farming, so that the poultry are evenly distributed over the acreage of the farm, as for those who aspire to nothing greater than a few head of fowls. Every facility is provided for cleanliness and ventilation. Eggs are removed without going inside. These Houses are made of wood, and are painted three coats of good paint, and limewhited inside. A galvanized corrugated iron roof is given, which affords good ventilation under the eaves, between the iron and wood lining, without draught. The floor boards are loose, and are raised two feet above the ground, which provides a shelter underneath during hot or wet weather. It is fitted with an improved ventilator, door for attendant, with lock, and a slide for fowls, with a third door at back, to lock for the removal of eggs. Nest boxes, perches, and hen ladder are loose to facilitate cleaning. It takes to pieces for packing, and is easily put together.

Cash Prices, Carriage Paid to any Station in England.

No. 14.	For Roosting 12 Fowls, 4 ft. square, 5 ft. 9 in. high to ridge	£3 15 0
No. 15.	For Roosting 20 Fowls, 5 ft. square, 6 ft. 3 in. high to ridge	5 0 0
No. 16.	For Roosting 40 Fowls, 6 ft. square, 7 ft. 3 in. high to ridge	6 15 0



If mounted on wheels 10/- extra.

From F. RUTTICK, Esq.,
Standley Lodge.

The Fowl House arrived quite safe. I am very pleased with it. I consider it the best and most convenient house I ever saw. I have much pleasure in forwarding you cheque for same.

Plan showing the above Fowl House with Grass Run, enclosed with the Portable Fencing described on page 212. The eggs can be collected and the house cleaned out without entering the run.

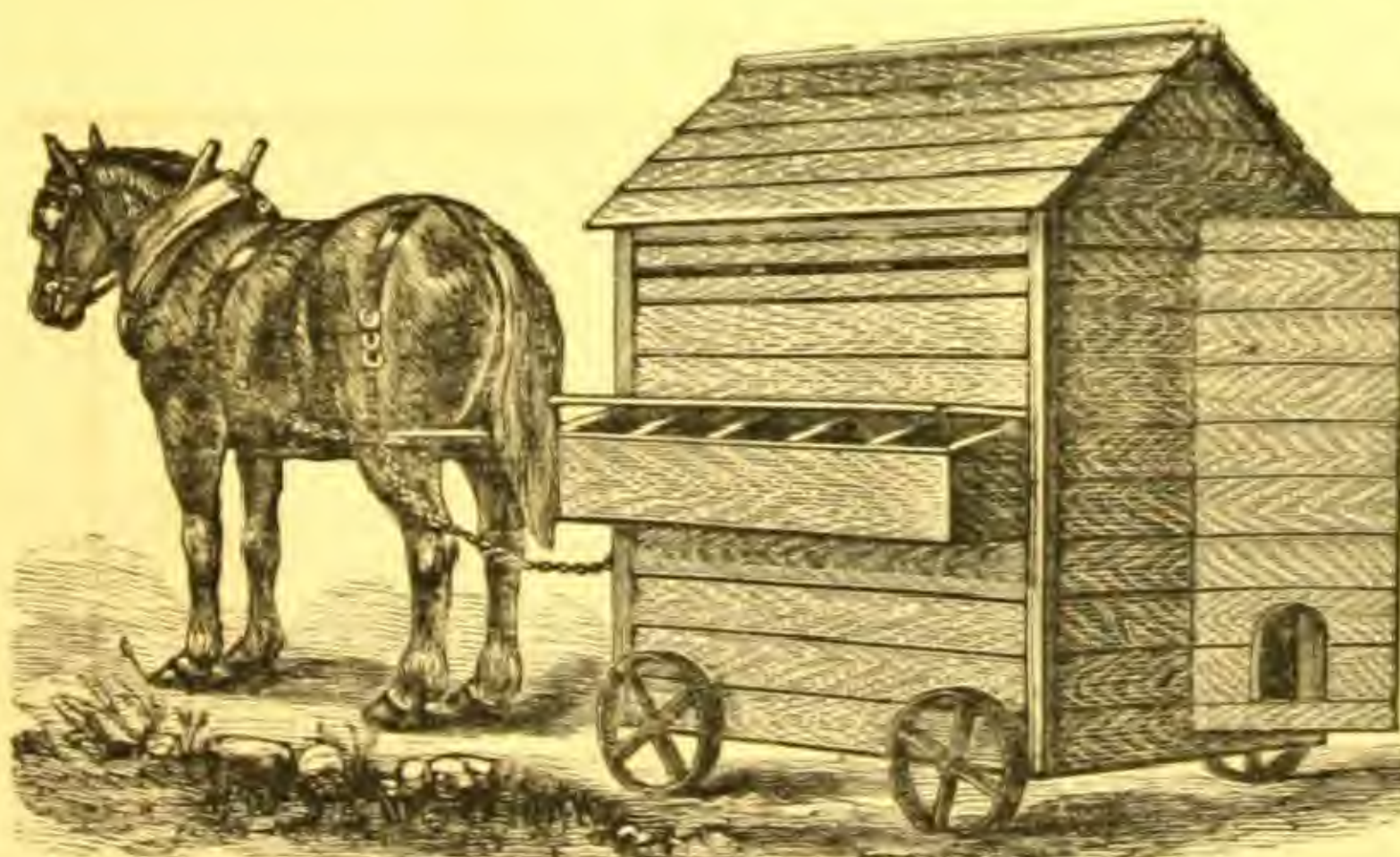


PORTABLE RUN.

6 feet long with one end.

For No. 14 House ...	4 ft. wide ...	£1 0 0
For No. 15 House ...	5 ft. wide ...	1 10 0
For No. 16 House ...	6 ft. wide ...	2 0 0
Extra Ends for using independent of House, 5/- each.		

POULTRY ON FARMS.



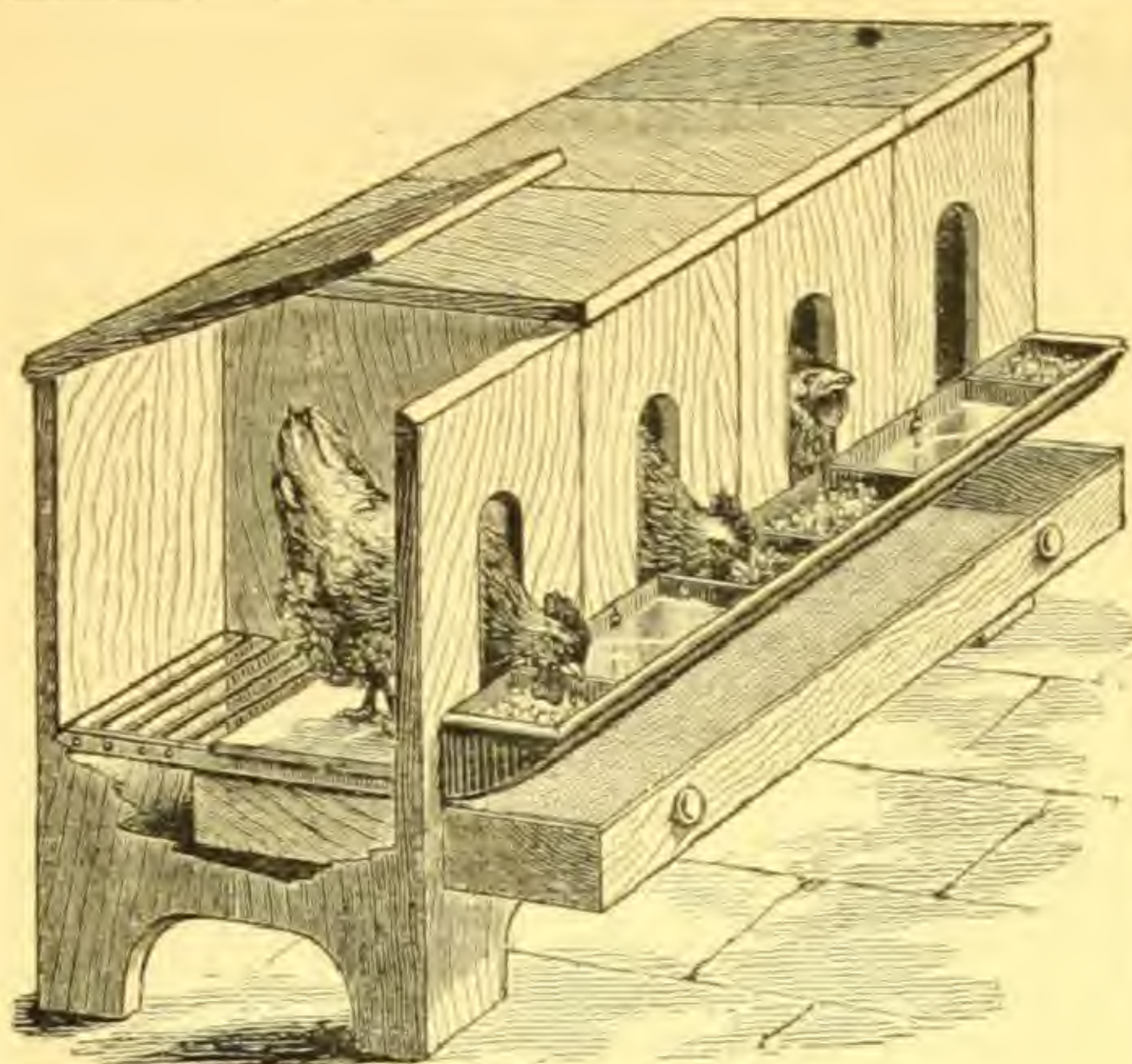
REGISTERED COPYRIGHT.

ON Farms generally, too many poultry are kept for home consumption only, but not sufficient for marketing; but if our system were carried out on a sufficiently extensive scale, there would be chickens and eggs enough to pay for sending to a good market twice a week.

Our plan (where it can be carried out) is to have a Movable Fowl-House on different parts of the land, shifted about when the plough is at work; and when the cornfields are cleaned, take them into the stubble, with a little soft food to assist them. They keep themselves, and thrive better when thus earning their own living.

Poultry will do well on the poorest land, with natural grass only; if partly covered with brushwood, so much the better; but they must be kept in *small* flocks, and if our Movable House system is adopted, would well repay the outlay.

Prices for Fowl-Houses, as illustrated, roughly and strongly constructed for Farm use, £4 each. Carriage paid.



Registered Copyright.

FATTENING PEN. No. 45A.

Fowls will fatten quickly and naturally in these Pens, and be kept warm and healthy.

THE fowls are confined in separate compartments easily accessible by the hinged lids. They stand on a close flooring half its width, with bars along the back, through which the excrement falls into the draw underneath, which should be filled with earth or ashes, and can be removed *every day* without nuisance and preserved for manure. The troughs are galvanized, and loose for cleaning.

The birds should be fed about every three hours, the earlier in the morning the first meal is given the better. The following is a good diet :— Equal proportions of ground buckwheat and barley meal mixed together with skim milk to the consistency of crumpy dough, *not pasty*, with milk and water to drink. After feeding, remove the troughs for three hours, and then feed again. Keep the pens in sheds or buildings, moderately warm, and not too light.

Price—For Four Fowls, 30s. each.

Two Pens Carriage Paid.

No. 45. IMPROVED FATTENING PENS.

SIX Compartments at top for single fowls, two at bottom for six fowls in each, fitted with sliding drawers and troughs complete. Six feet long, four feet high.

From A. T. MILLER, ESQ., Piccadilly,
London, W.

Dear Sirs,—The Shelter and Troughs are satisfactory, and I am obliged by your prompt attention.

From W. F. BATEMAN, ESQ.,
Kents Bank.

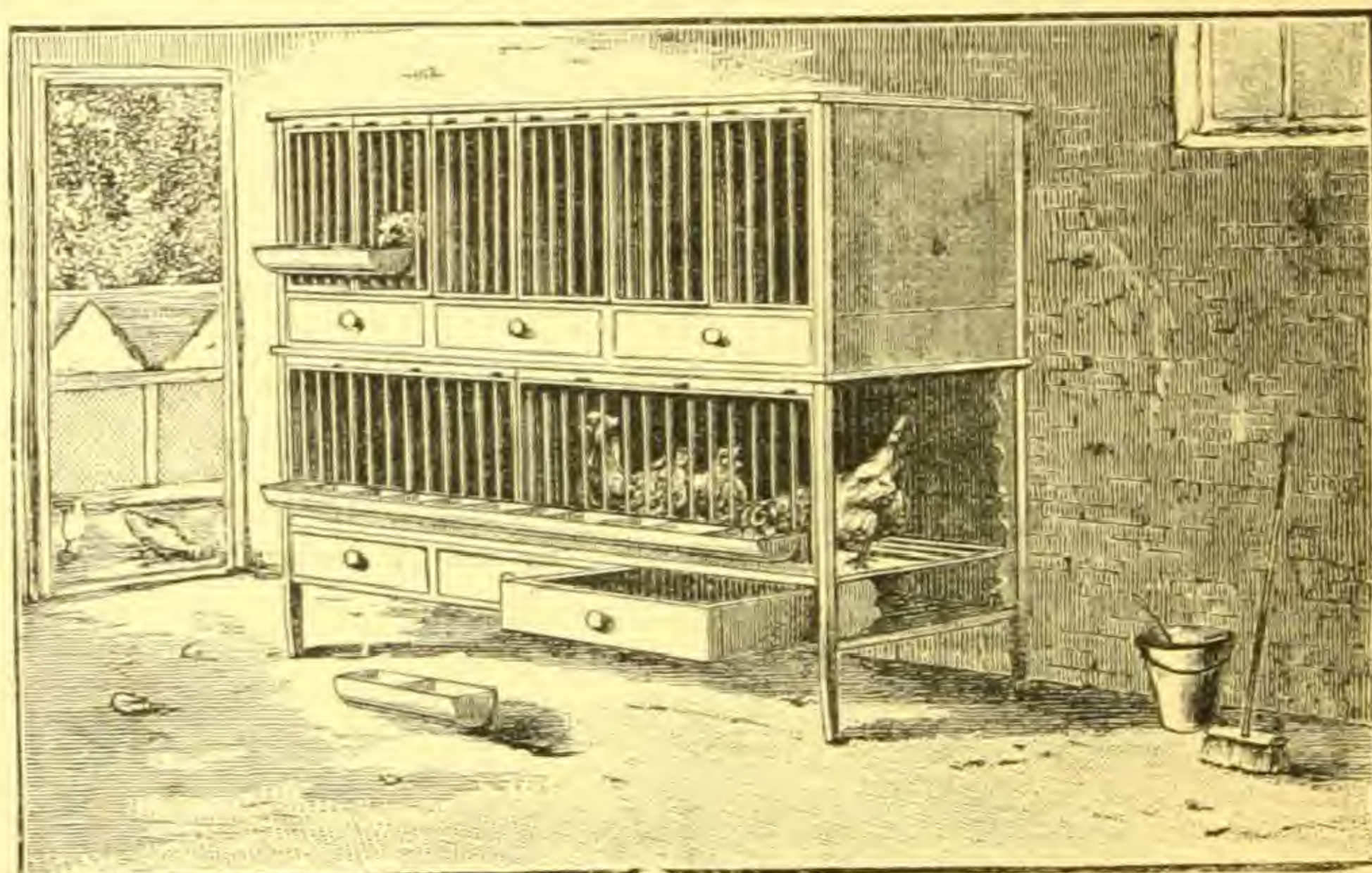
We are much pleased with Chicken House, Shelter, and Rabbit Hutch.

From W. LEIGH CLARE, ESQ.,
Kingsbridge.

The Fowl Houses are very much admired, and will answer very well, particularly the Fattening Pen.

From MRS. SHAWE-STOREY,
Andover.

Mrs. Shawe-Storey takes this opportunity of saying the House has given the greatest possible satisfaction in every way.



Registered Copyright.

Cash Price, Complete, £4, Carriage Paid.

No. 46. POULTRY SHELTER AND DUST BATH.



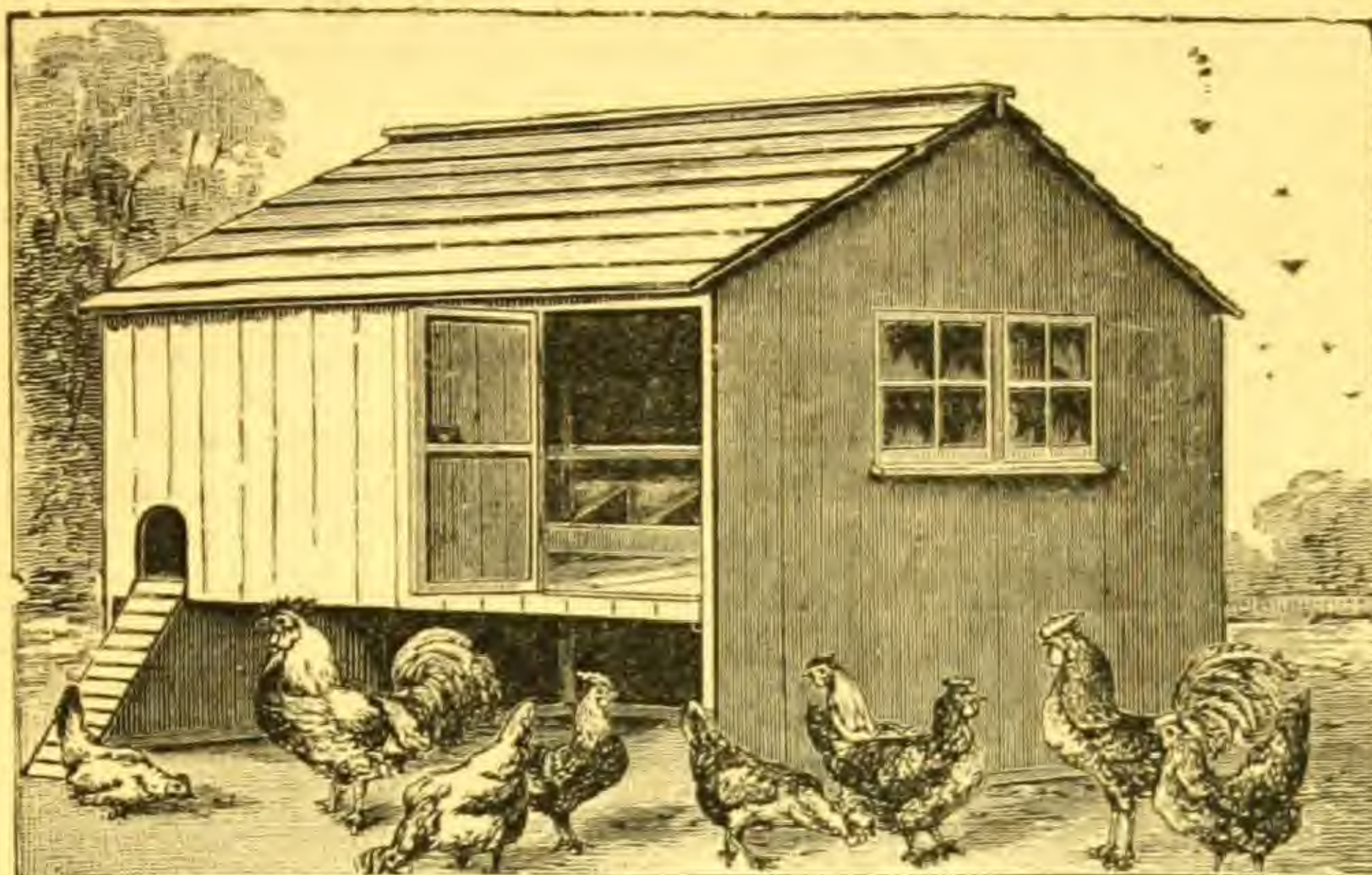
Registered Copyright.

Made of Galvanized Corrugated Iron, curved to a radius of 6 ft. 6 in. span.

THE advantage of these will be understood by all practical poultry-keepers, for no fowls, whether chickens or adults, can thrive without a good day shelter and dust bath at hand. The Shelter should be covered with litter in hot weather.

Price—in 2-ft. lengths, 2s. per foot Run, with necessary bolts and nuts. Ends 5s. extra.

Carriage Paid with other Goods.

No. 47. NEW PORTABLE FOWL HOUSE.

Readily moved from place to place.
Suitable for Farm Homesteads.

Size, 8 ft. long, 6 ft. wide, 6 ft. high at eaves, 7 ft. 6 in. high to ridge, to accommodate about fifty fowls; fitted with perches, nest boxes, etc. The floor is raised two feet from the ground, so as to use the whole space of the House as a shade or shelter. A flap is provided at the back for removal of eggs, which is fitted with a good lock. Takes to pieces for packing, and is easily put together. It is well made, and only the best materials are used. Perfect ventilation is provided without draught. Painted three coats, and lime-whited inside.

REGISTERED COPYRIGHT.

Cash Price, Complete, £9 10s. Carriage Paid to any Station in England. On Wheels, 20s. extra.

UNSOLICITED TESTIMONIALS.

From A. C. DAWSON, Esq., Ledgers Park, Warlingham, Surrey.—SIRS,—I find the Fowl House all that can be desired, and as I am a large poultry keeper, I shall probably, before long, send you another order. I consider it a most valuable kind of Poultry House for summer and autumn use, when it is very important to get the birds out on the land, and away from their winter quarters.

From J. E. V. VERNON, Esq., Clontarf Castle, Dublin.—SIRS,—The Poultry House, No. 47 in your Catalogue, was delivered here free of charge for carriage in perfect order. The component parts were very carefully fitted and adjusted, and were put together in complete form by a carpenter in four hours. I have no reason to doubt its perfect success.

From A. S. STANLEY WILLIAMS, Esq., Kirkby Hall, Leicestershire.

GENTLEMEN,—I like the Fowl House (No. 47) very much; it is just the sort of thing I required.

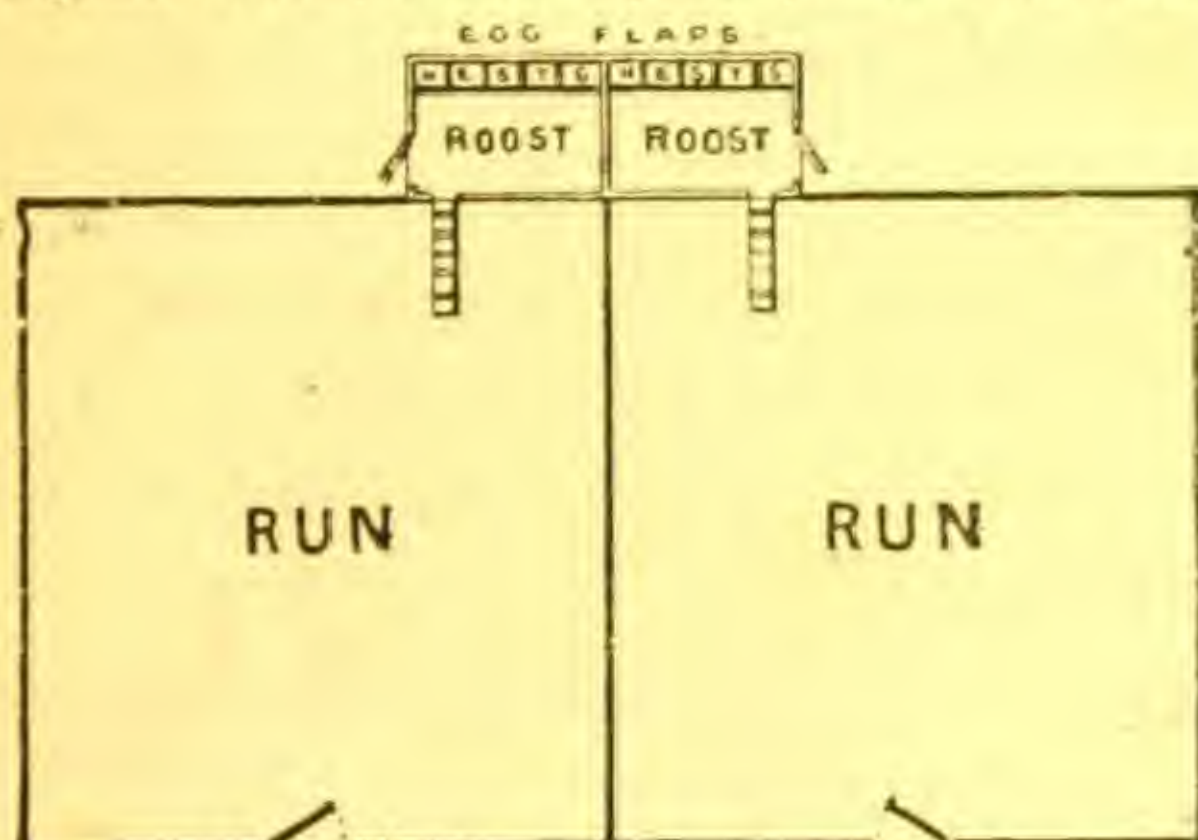
From E. SPRAWSON, Esq., Greenwich.

The Fowl House (No. 47), Run, and Coops. are now put together and give great satisfaction; they are made with due consideration to the health and comfort of the fowls.

From HERBERT LLOYD, Esq., Carmarthen.

GENTLEMEN,—The Fowl House (No. 47) I received yesterday safely, with which I am perfectly satisfied.

Cash Price, complete, £16, Carriage Paid.



Plan showing No. 47 Fowl House divided for two varieties of fowls, with open grass runs, each 18 feet by 12 feet.

No. 61. LEAN-TO FOWL HOUSE.

FOR PLACING AGAINST A WALL.

Size 8 ft. by 4 ft. 6 ft. high at eaves, 7 ft. at back. Painted three coats outside, and lime-whited inside. With raised wood floor, fitted with nests and perches.

Cash Price, Carriage Paid ... £3 15 0.

In Sections ready for easy erection by Purchaser.

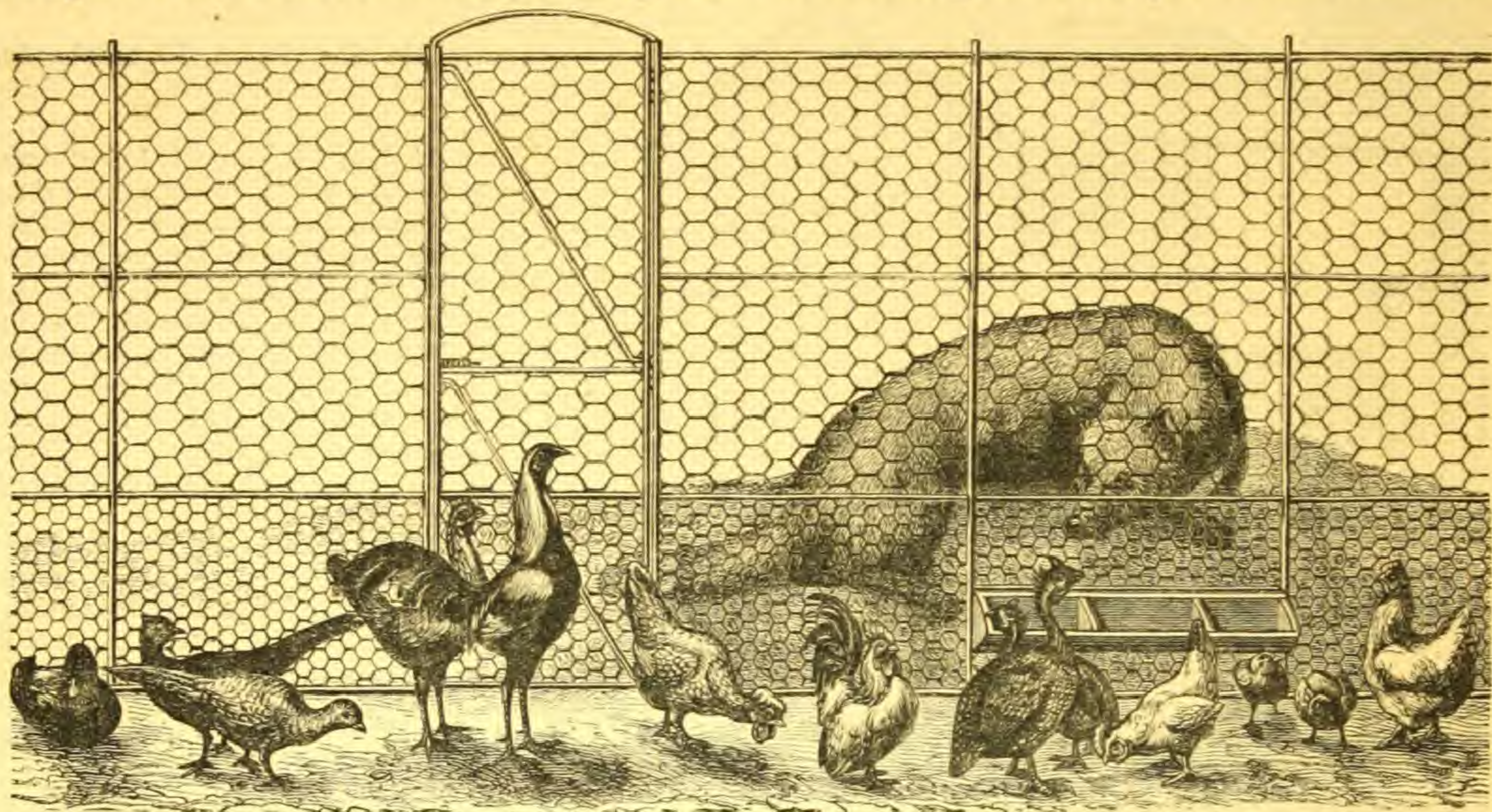
From J. A. STRACHEY, Esq., Aston Grays, Bournemouth.

SIRS,—I consider that the Fowl House is quite perfect in every respect; and when I require anything of the same kind again I shall certainly get it from you.



REGISTERED COPYRIGHT.

ORIGINAL MANUFACTURERS OF THE Improved Portable Fencing for inclosing Poultry & Pheasants

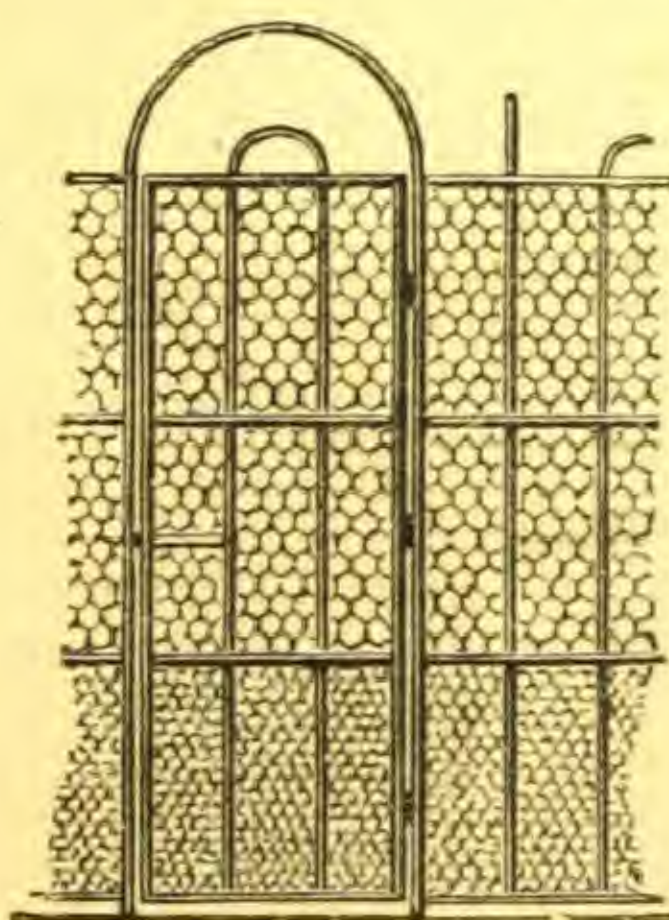


PATTERN No. 100. REGISTERED COPYRIGHT.

THIS is a strong and superior Fencing, made in hurdles 6 ft. long, 6 ft. high, with improved anchor-formed feet, joined with bolts and nuts. The hurdles are painted and covered with strong galvanized netting, the lower portion, 2 ft. from the ground is 1-in. mesh, which is rat-proof; the upper part of Fence is of 1½-in. mesh netting. This Fencing is easily fixed or removed by any ordinary workman. The gate can be placed in any part of the Fence. A Run or Pen can be formed of any length or shape, without extra charge.

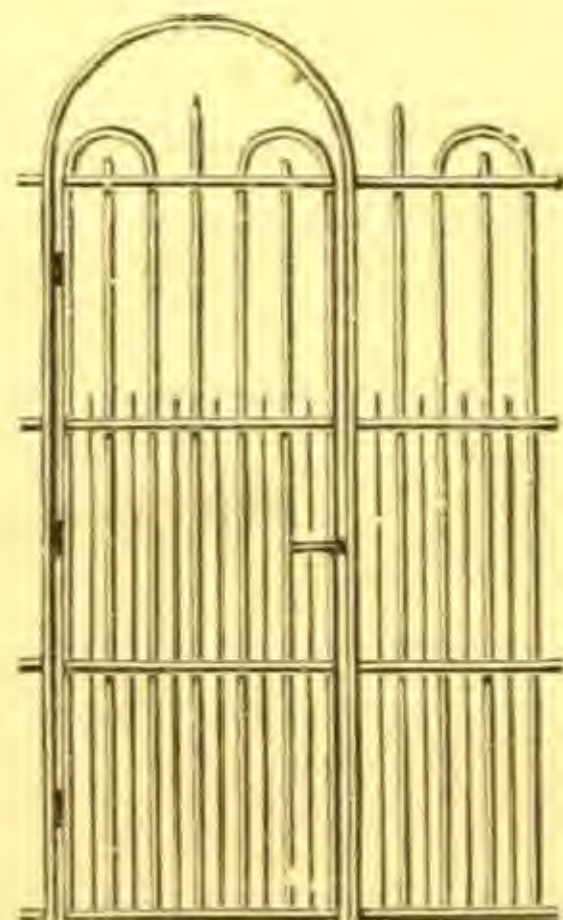
Cash Prices, Carriage Paid on orders above 40s. value. Estimates given for quantities.

Six feet high, including all necessary bolts and nuts	...	...	2/6 per yard Run.
Doorway complete, 2 ft. wide, including standards and arched stay	...	...	7/6 each.
Angle Iron Pillars, for corners, with cast ornaments	...	...	1/6 "
Reversible Troughs, fitted to hurdles, for feeding from outside	...	...	5/- "



Registered Copyright.

NEW PATTERN, No. 101.
6 feet high, price 4/6 per yd.
Gates 10/6 each.



Registered Copyright.

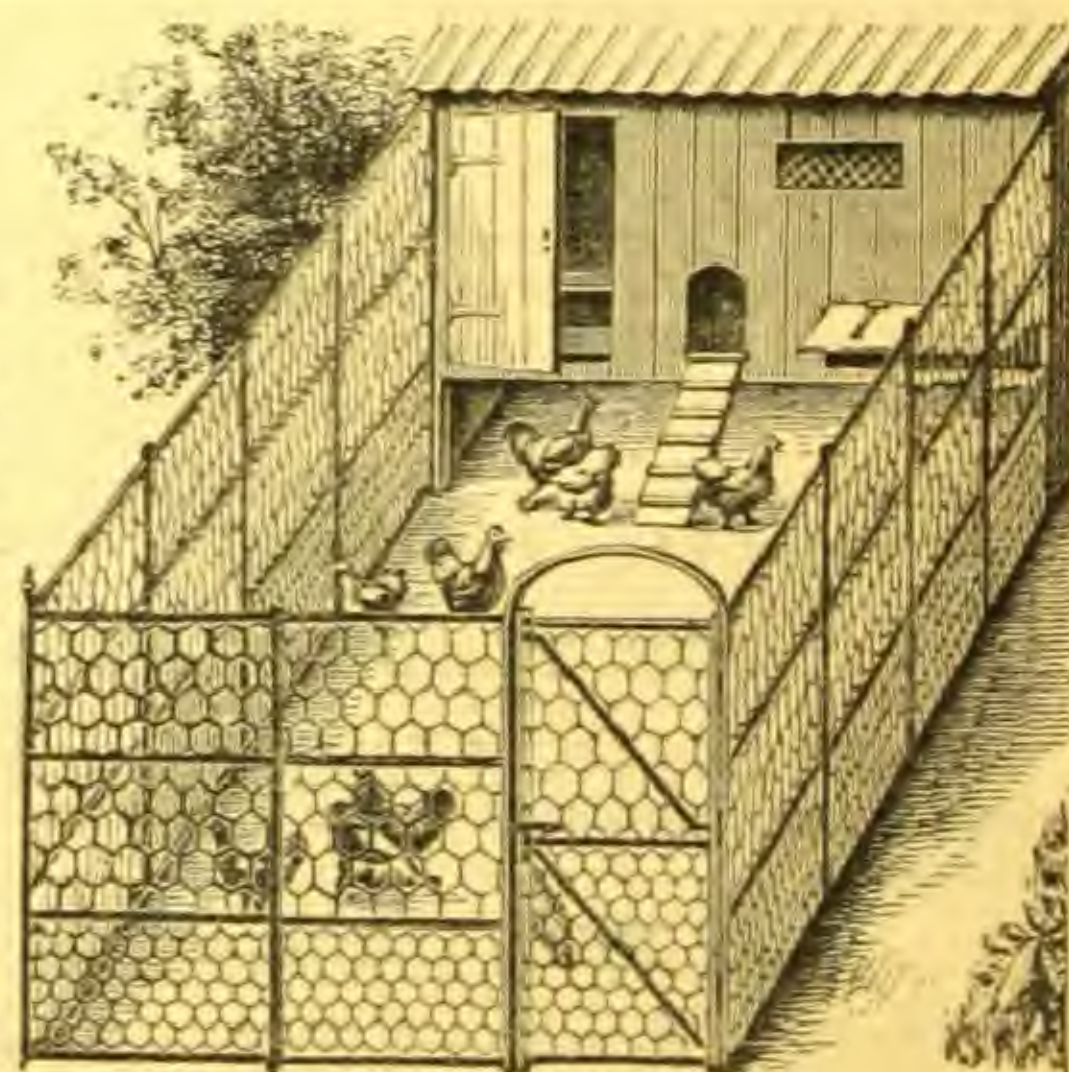
NEW PATTERN, No. 102.
6 feet high, price 6/- per yd.
Gates 15/- each.

THIS is a more ornamental Fencing than the above. It is made in 6-foot lengths, and joined together with bolts and nuts.

POULTRY PENS.

RUN only, consisting of five 6-ft. hurdles, one doorway, and two angle Pillars; 12 ft. long, 8 ft. wide. With reversible feeding trough.

**Cash Price,
Carriage Paid,
£2.**



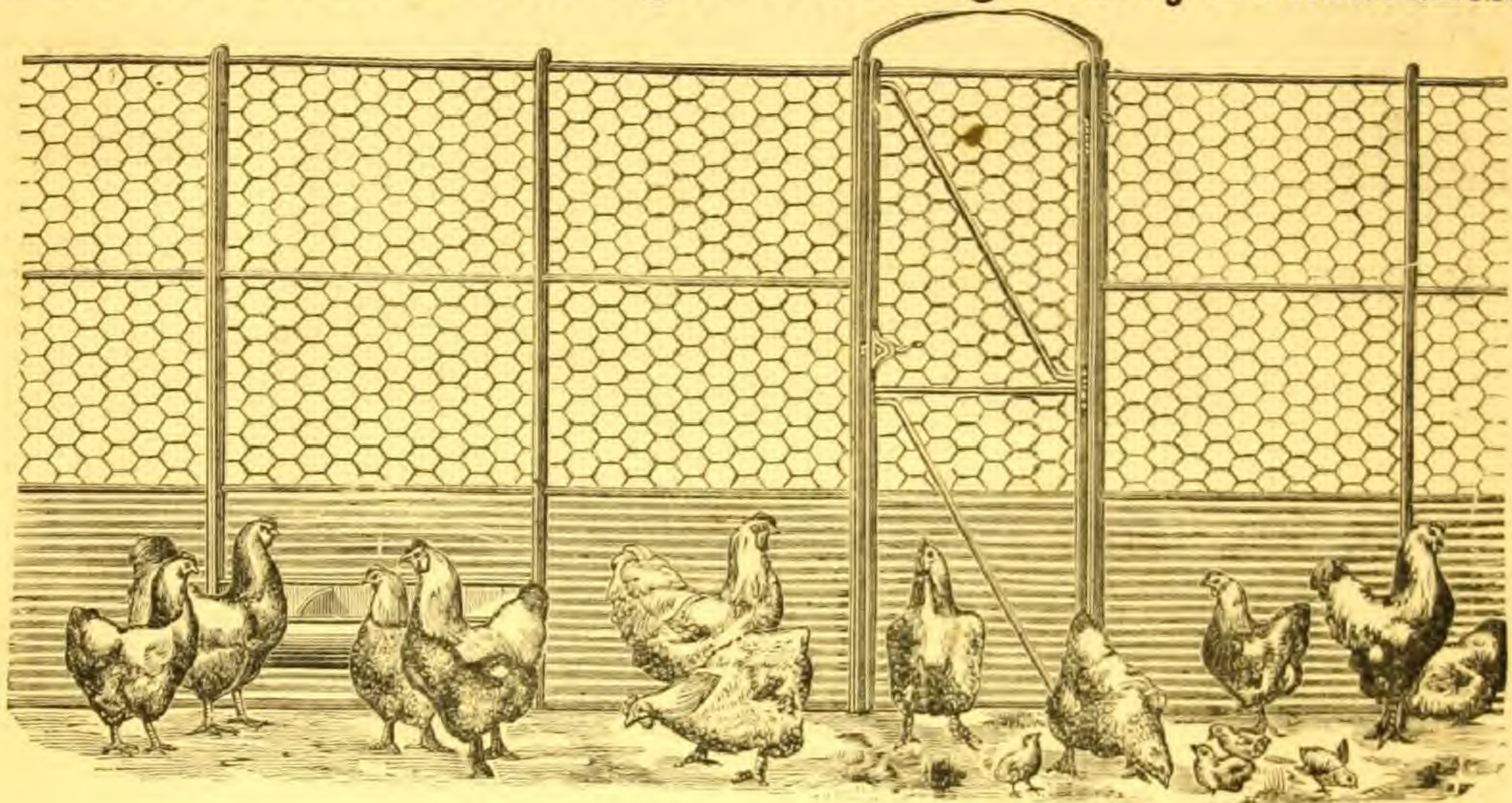
Registered Copyright.

No. 40. Lean-to House, 8 ft. wide, 4 ft. deep, to place against a wall, with run 12 ft. long, as illustrated.

Cash Price, Carriage Paid, £5 15s.

If boarded back, 30s. extra.

ORIGINAL MANUFACTURERS OF THE
Improved Movable Fencing for Inclosing Poultry & Pheasants.



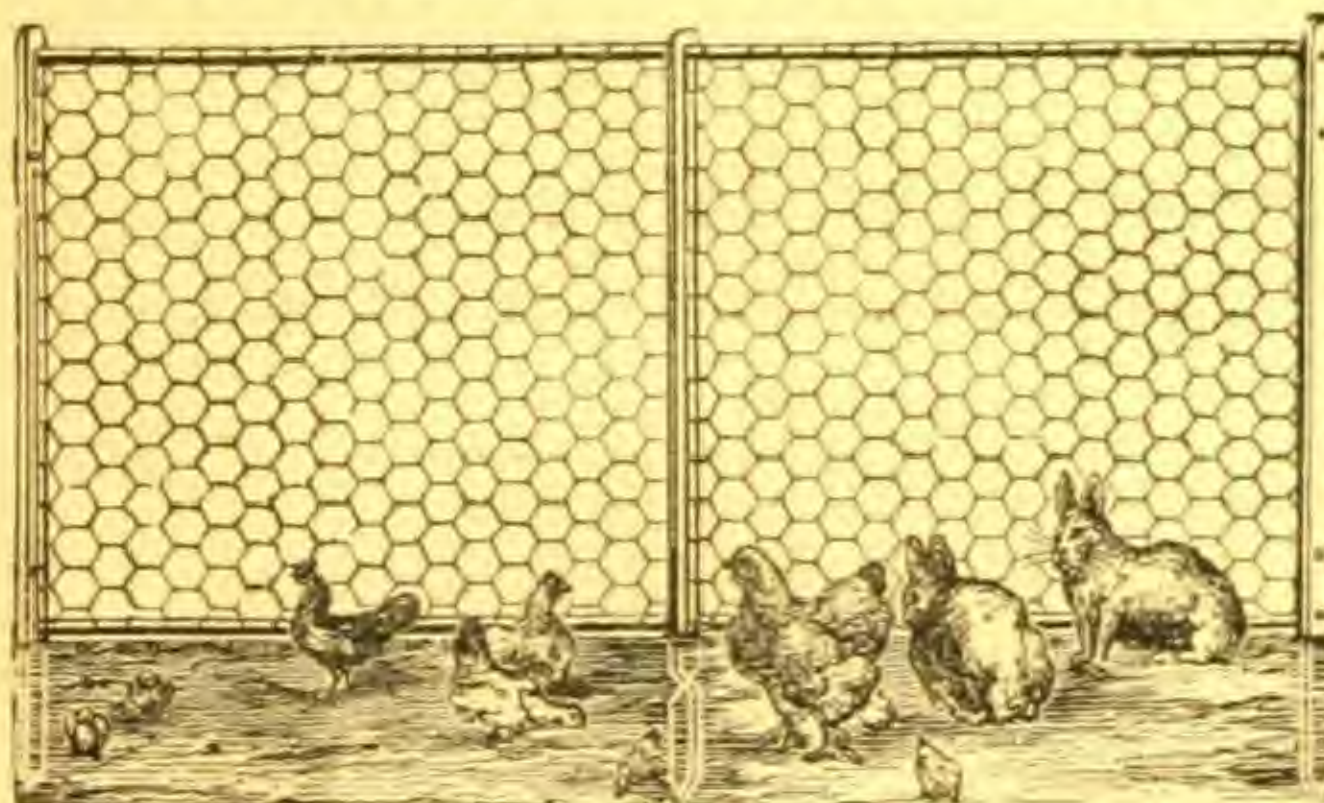
PATTERN No. 103. REGISTERED COPYRIGHT.

THE above engraving represents a new and improved Poultry Fence, made in hurdles 6 ft. long and 6 ft. high, with improved anchor formed feet, and fitted together with bolts and nuts. The Hurdles are painted and covered with strong galvanized wire netting. The upper part of fence is of 1½-in. mesh netting, the lower portion—2 ft. from the ground—is covered with *Galvanized Corrugated Sheet Iron*, specially prepared for the purpose, and is rat-proof. The corrugations being but *one inch wide*, greatly strengthen the hurdle, and where the Fence is used to divide Runs, prevent cocks fighting. The birds are also sheltered from the wind. This fencing is easily fixed or removed by any ordinary workman. The gate can be placed in any part of the Fence. A Run or Pen can be formed of any length or shape, without extra charge.

Cash Prices, Carriage Paid on Orders above 40s. value. Estimates given for quantities.

6 ft. high, with corrugated iron 2 ft. high, as illustrated	...	...	3/6 per yard Run.
Doorway complete, 2 ft. wide, including standards and arched stay	...	...	8/6 each.
Angle Iron Pillars, for corners, with cast ornaments	...	...	1/6 "
Reversible Troughs, fitted to hurdles, for feeding from outside	...	...	5/- "

No. 180. CHEAP GAME-PROOF & CHICKEN HURDLE.



REGISTERED COPYRIGHT.

FOR enclosing Chickens, Bantams, Brahmas, Cochins, Ducks, or Rabbits. The upright bars are 1 in. wide by ¼ in. thick, with horizontal bars ½ in. diameter, painted, covered with galvanized netting.

Cash Prices.

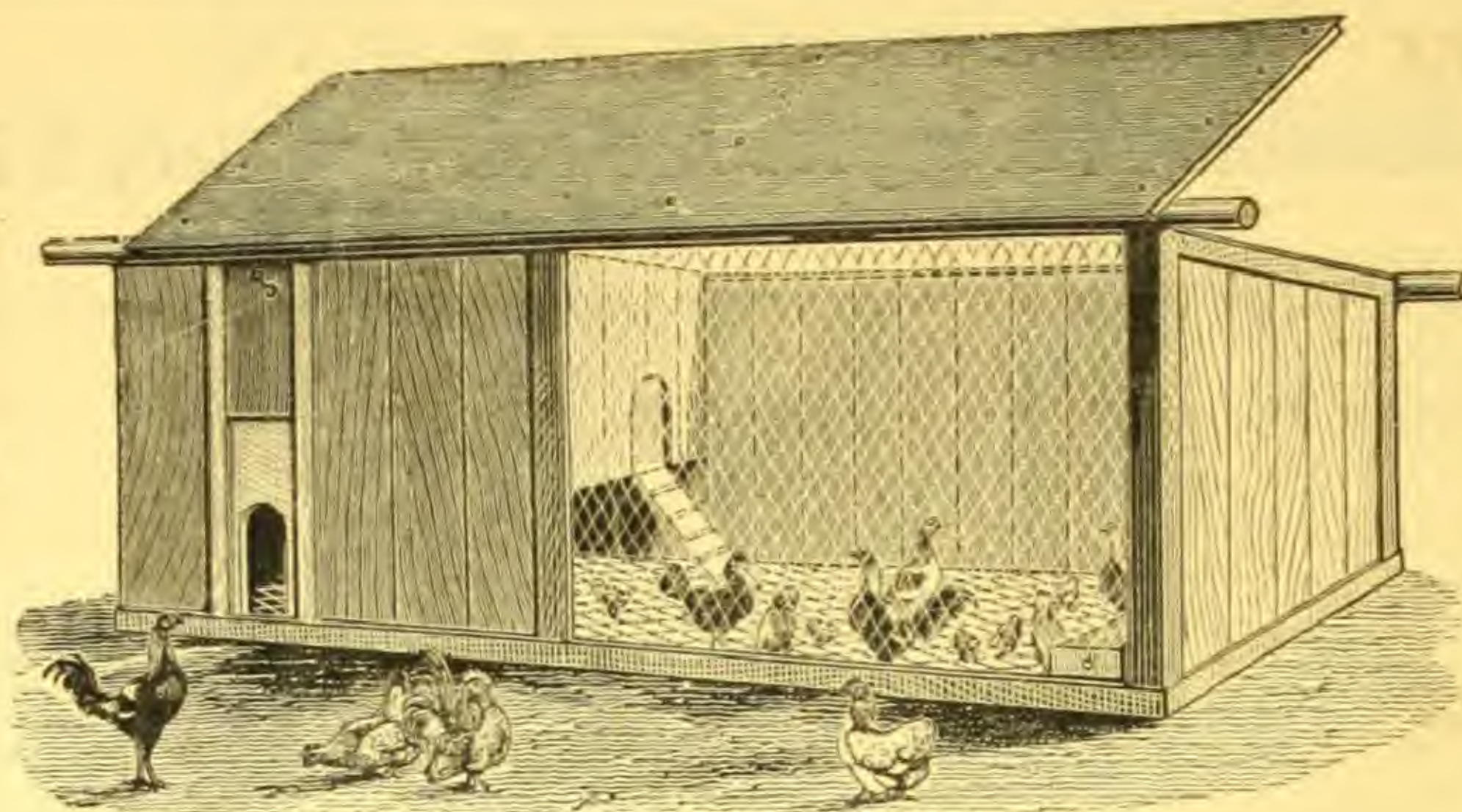
6 ft. long, 2 ft. 6 in. high, with 2 horizontal bars, as illustrated	...	1-in. mesh.	2/9 each
6 ft. long, 3 ft. high, with 3 horizontal bars	...	3/3	3/3 "
Hand Gate, 2 ft. 6 in. wide, and standards	...	7/6 each.	

Carriage Paid on Orders above 40/- value.

From F. W. LEAF, Esq., Burlington Lodge, S.W.

Mr. F. W. Leaf has duly received the Chicken Hurdles from Messrs. Boulton and Paul, and is very much pleased with them.

NO DISEASE.
NO
TAINTED GROUND.
NO VERMIN.



MOVABLE.
RAT PROOF.
THIEF PROOF.

REGISTERED COPYRIGHT.

PROTECTED BY ROYAL LETTERS PATENT.

No. 60a. New Portable Chicken or Bantam House.

GREAT difficulty is often experienced in housing chickens that have left the hen, it being most important to keep and feed them apart from the adult fowls. This house will meet the want, and be found invaluable to those not having sufficient accommodation at hand, with the additional advantage of being inexpensive. Since this block was cut we have dispensed with the floor and ladder, the chickens entering the roost from underneath, so that the excrement falls on the wire bottom, and when the house is being shifted to fresh ground it falls through, and is readily swept away. This house is a perfect safeguard against inroads of vermin.

Size, 6 ft. long, 3 ft. wide, 2 ft. 7 in. high.

Cash Price, 25/- each. Two Carriage Paid.

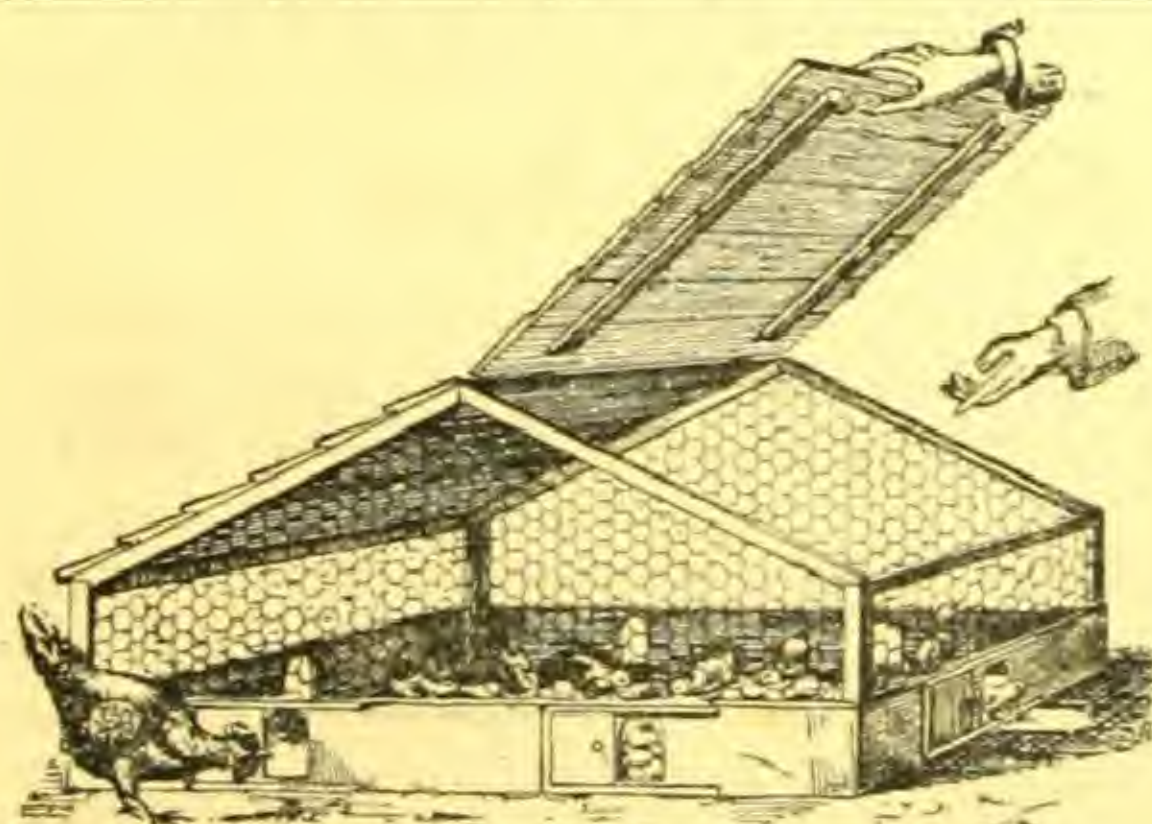
UNSOLICITED TESTIMONIALS.

From WILLIS CROOKES, Esq., Parson Cross.—The **Bantam Houses** arrived safely, and my man put them together with the greatest ease. I have had a great number of Houses in my time, but these are the best I ever had.

FOLLY COURT, January 19th, 1888.—Mr. Heathcote encloses a cheque for **Chicken House**, with which he is much pleased, as it exactly answers the purpose for which it was needed.

From HARRY ELLIOTT PULFORD, Esq., Tunbridge Wells.—The two **Bantam Houses** reached me safely, and I am much pleased with them. I think they are marvels of cheapness.

From J. W. FREEMAN, Esq., The Lodge, Syston.—I received the **Chicken House** all safe, and am very pleased with it. I think it a capital place for what it is intended.



REGISTERED COPYRIGHT.

No. 61. New Feeding Coop.

THIS Feeder will supply a want in every poultry yard, it being very important that young stock should be fed apart from the large fowls. The cage should be shifted frequently to fresh ground, and will always keep the food shady and dry. Every Poultry Rearer should use it, as the saving of chickens alone will repay its cost at once. It can also be used as a Coop if desired.

Size, 4 ft. long, 2 ft. wide, 2 ft. high.

Cash Price, £1 each. Two Carriage Paid.

No. 66. House for Ducks.

THIS House is suitable for placing against a pond or stream for ducks or other water-fowl. It has a partition in the centre, and is fitted with nests and sliding doors, with large doors at back. Well painted outside, and lime-whited inside.

Size, 6 ft. long, 2 ft. 6 in. wide, 3 ft. high.

Cash Price, Carriage Paid ... £2 10 0.

From A. E. NELSON, Esq., Temple.—The Ducks' House, Coops, &c., came to hand yesterday. I am very pleased with them.



REGISTERED COPYRIGHT.

No. 64. Hatching and Nest Box.

THIS mode of sitting hens has been found practically to be the best, as a number of hens may sit side by side at the same time without disturbing each other. The bottom is of wire-work, which admits of the nest being shifted without disturbing the hen, and also prevents rats burrowing into the nest. Turf should be placed at the bottom of the nest, which keeps the eggs moist during incubation. They can also be used as laying boxes.

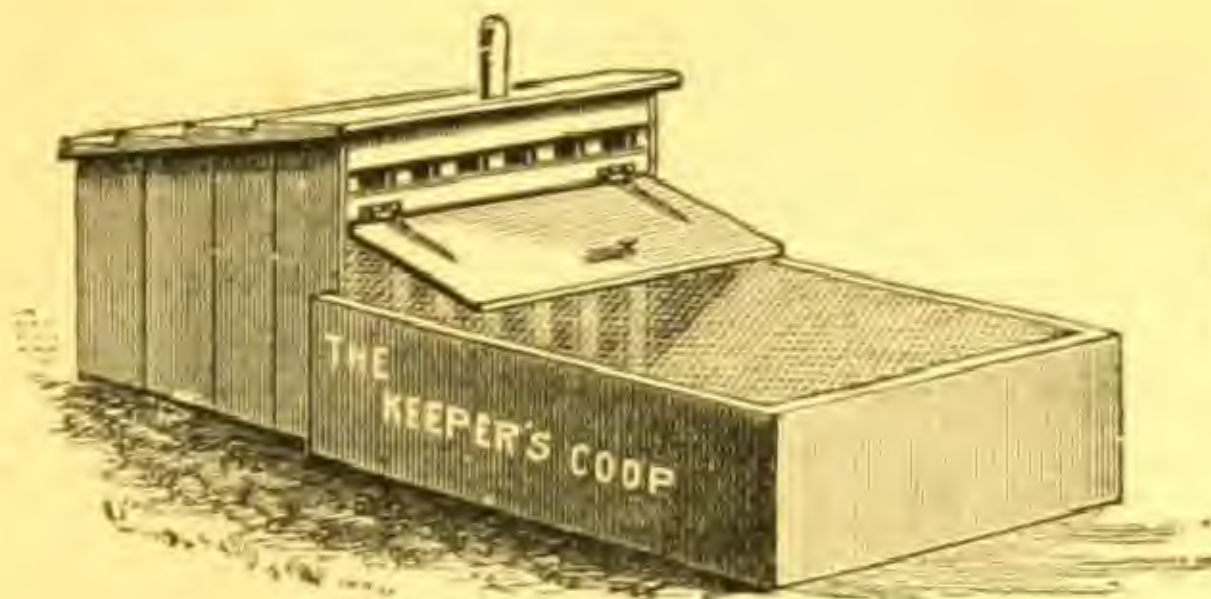
Cash Price, Carriage Paid on Orders above 40/- value. Lime-whited inside.

5/- each. 12 Nests, £2 10 0.

The front is hinged at the bottom, and not as shewn in the illustration.



REGISTERED COPYRIGHT.



REGISTERED COPYRIGHT.

No. 65. The Keeper's Coop.

THESE Coops are compact and well made. The hinged shutter in front forms a shade during the day, and a safe protection from vermin at night. The runs are independent, and are used as required.

Cash Prices, Carriage Paid on Orders above 40/- value.

Painted, without floors, 7/6 each. 12 Coops, £4 5 0.

Runs, 3/6 each extra.

Wire netting bottoms to Coop to prevent rats burrowing underneath, 1/- extra.

No. 63. New Folding Coop for Poultry or Game.

THE advantage of a Coop this shape is, there is less liability of the chickens being trodden on by the hen, as the roof sloping to the floor allows of shelter for the chickens apart from the hen. The whole packs flat for export, or stowing away when not in use.

Cash Prices, Carriage Paid on Orders above 40/- value.

Painted and lime-washed inside.

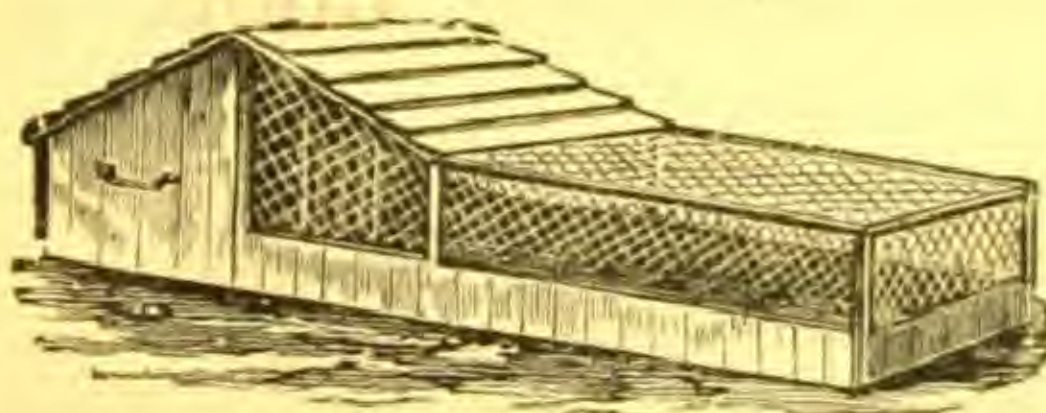
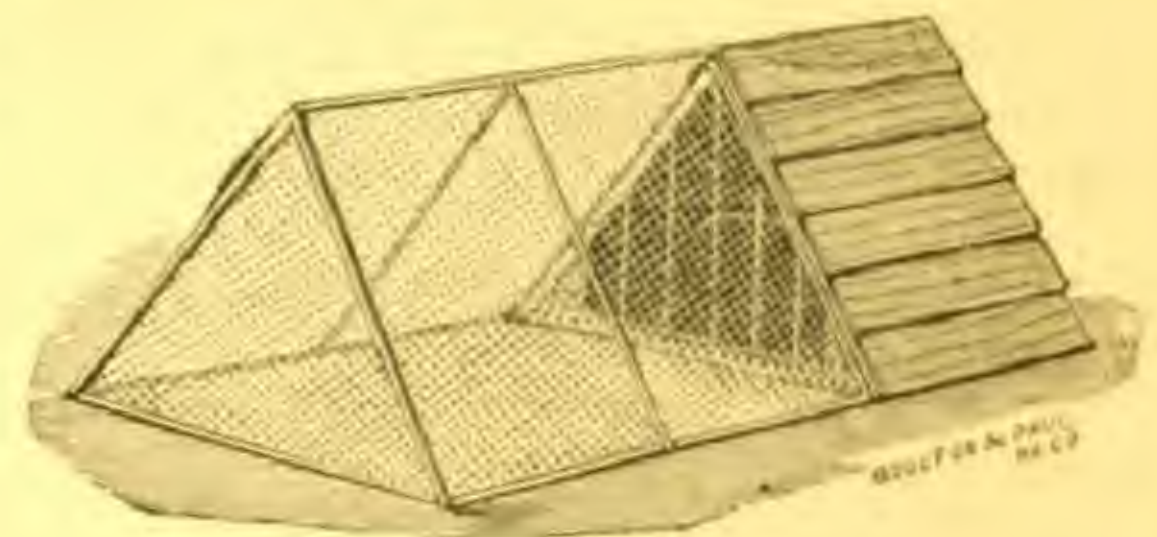
2 ft. 7 in. long, 2 ft. 8 in. wide, 1 ft. 10 in. high, without floors.

Without Runs, 7/6 each. 12 Coops, £4 5 0.

With Run, 6 ft. long, 5/- each, extra.

For Turkeys, 3 ft. high, 3 ft. wide, 2 ft. 6 in. deep. Price 12/- each.

From Miss FARRAR, Trimmingham.—The Chicken House and Hatching Box have arrived safely, and are much liked.



REGISTERED COPYRIGHT.

For Rearing Young Pheasants these Coops are strongly recommended.

No. 62. Coop and Run.

THIS is a well-constructed Coop, in which provision is made for the requirements of young poultry, from the earliest stage up to the time of perching at night. The enclosed and sheltered Run is for chicks until they are strong and recognize the call of the hen. The front of the Run then comes away, and the outer Run can be attached. The top of the Coop is hinged, and folds over like the lid of a box. There is a small door behind for the better convenience of attending chickens and hens. The Coop has also a loose wooden floor. Takes to pieces for packing or stowing away when not in use. Is very strongly made, and well finished. Painted three coats.

Coop and Shelter 4 ft. long, 2 ft. wide, 2 ft. high at ridge. Outer Run 3 ft. long.

Cash Prices, Carriage Paid on Orders above 40/- value.

		Without Outer Runs.	With Outer Runs.
1 Coop	...	£1 2 6	£1 5 0
6 Coops	...	each 1 0 0	each 1 2 6
12 Coops	...	each 0 17 6	each 1 0 0

From W. MANSELL McCULLOCK, Esq., Guernsey.

The Poultry Coops, Hatching Boxes, etc., arrived to-day. I think them all most suitable for their purpose.



REGISTERED NO. 49419.

NEW Portable Coop with Run combined.

FOR GAME—CHICKENS—RABBITS.

(Registered No. 49419.)

CAT PROOF.

RAT PROOF.

SPARROW PROOF.

THE chief feature of this coop is its perfect security from inroads of vermin. The whole bottom of the coop and run being covered with one-inch mesh wire netting, it is impossible for rats to get into it. The wire netting bottom lies flat on the ground and can be covered with sand, or, if on the grass, the chicks run over it with perfect ease. When the coop is shifted, all impurities fall through the wire netting, and are readily swept away. These coops are also well adapted for keeping rabbits on the "Morant" system, and are a pretty object on a lawn. The sides and coop are made of wood well painted; the top and front of run covered with fine wirework.

Size 5 ft. long, 2 ft. wide, 20 in. high ... Price 15/- each.

From A. LLOYD, Esq., Hern Bank, Petersfield.

I am glad to have the opportunity of saying how very pleased we are with Coop and Run, and consider it well made and most reasonable in price.

Cockerel Run or Bantam House.

"THE new Cockerel Houses and Runs made by MESSRS. BOULTON AND PAUL, of Norwich, will supply a real want in many a poultry yard. No one who has kept exhibition fowls, no matter in how small a way, but has been troubled by the fighting of the cockerels, and many a promising bird has had to be sacrificed or sold because of this. We may add that the prices are very reasonable."—*The Fancier's Chronicle*.

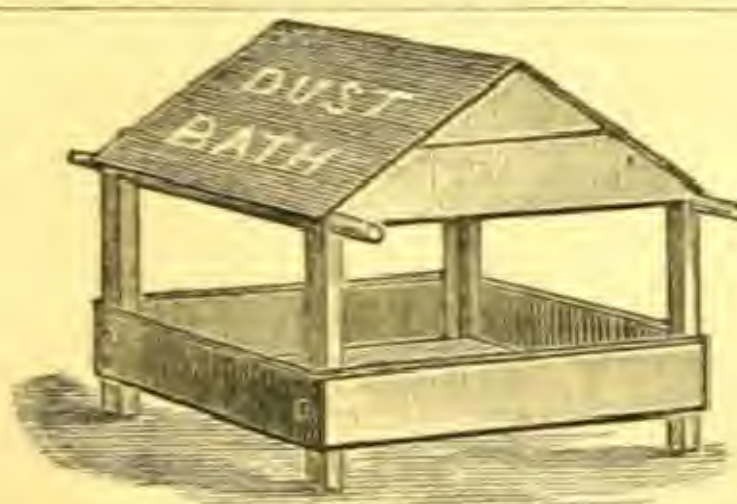
Cash Price, Carriage Paid.

No. 24. House and Run, 9 ft. long, 3 ft. wide ... £2 15 0

From H. BELDON, Esq., Coitstock, Bingley, Yorkshire.

(One of the most successful Breeders and Exhibitors of Poultry.)

I think your New Runs and Coops for Cockerels are very good. I have had similar Coops for years for single cocks; in fact, it was one of the secrets of my success.



REGISTERED COPYRIGHT.

PORTABLE DUST BATH,

FOR POULTRY.

Size 3 ft. square, 2 ft. 8 in. high ... Price 10/- each.

Carriage Paid on all Orders above 40/- value.

No. 23. EGG CABINET.

MADE of well-seasoned red deal, varnished. A large number of eggs can be stowed in a small space. The shelves are made to draw out to prevent risk of breakage. Eggs will keep fresh much longer in these Cabinets than in bran or chaff, the air being excluded as much as possible.

Cash Prices, Carriage Paid.

Height.	Width.	Depth.	
33 in.	25 in.	11½ in.	£2 10 0

To hold about 300 eggs.

Special sizes made to order.

From Miss F. SEAWELL, The Rectory, Little Berkhamstead.

Miss F. Seawell has received the Corn Bin and Nest Boxes, and is much pleased with them.



REGISTERED COPYRIGHT.

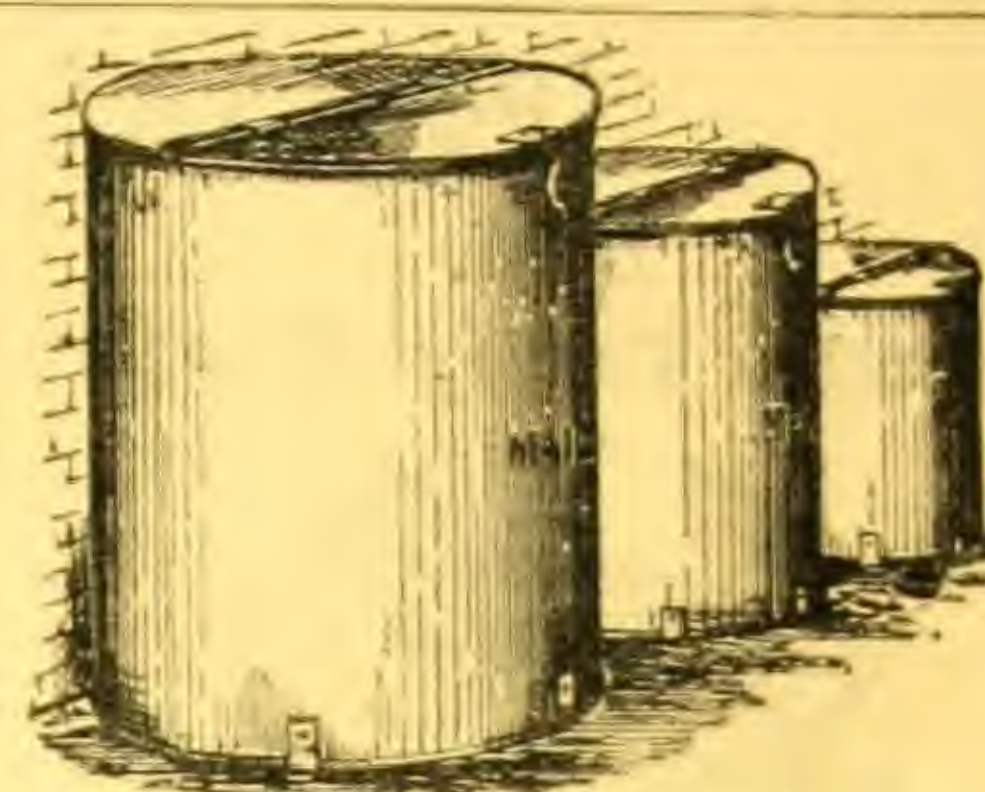
No. 14. Galvanized Iron Corn Bin.

WITH close-fitting lids and padlocks. All keepers of live stock should use them : they are vermin and damp proof.

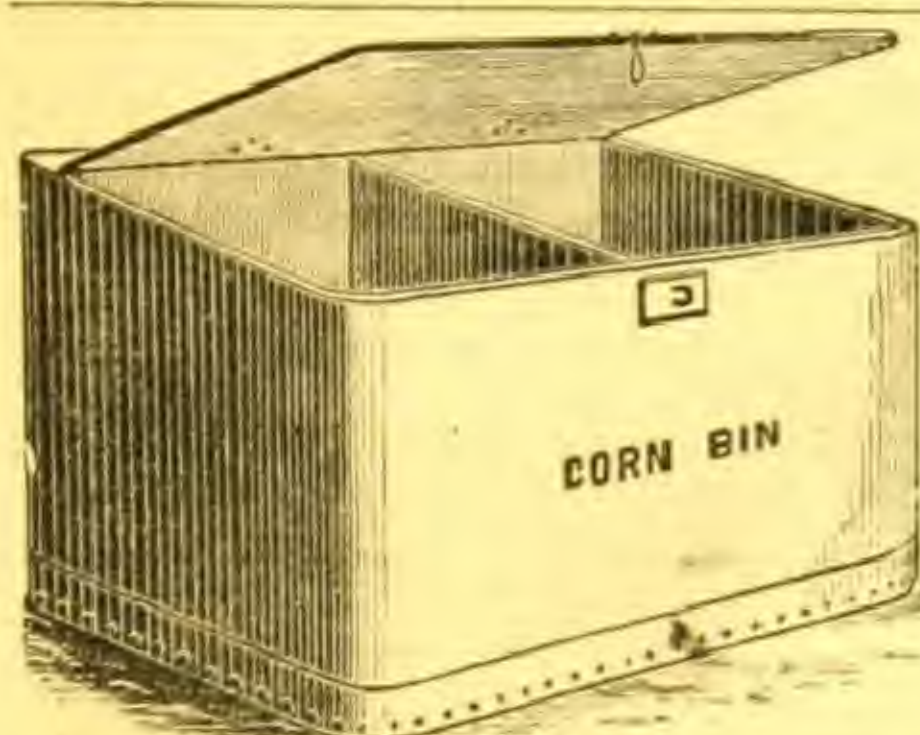
Cash Prices, Carriage Paid.

First-size, to hold $1\frac{1}{2}$ bushels	10/-
Second-size " 2 "	12/6
Third-size " 3 "	15/-

Lettering, when required, extra.



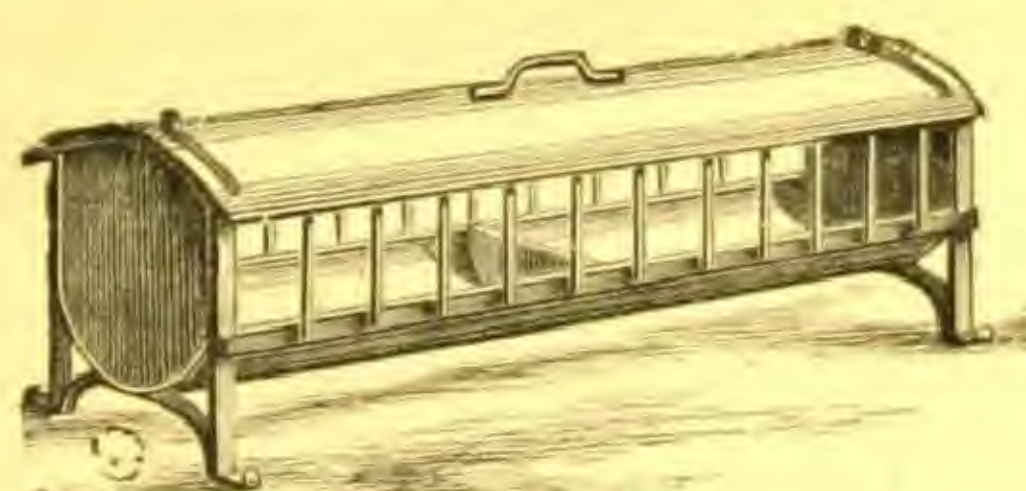
REGISTERED COPYRIGHT.

**No. 13. Galvanized Iron Corn Bin.**

With strong Hasp and Hinges.

Bushels.	Length.	Width.	Depth.	
4	2 ft. 0 in.	1 ft. 6 in.	2 ft. 0 in.	17/6
6	2 ft. 6 in.	1 ft. 8 in.	2 ft. 0 in.	21/-
8	2 ft. 9 in.	1 ft. 11 in.	2 ft. 2 in.	25/-

Partitions, each 7/6 extra.

GALVANIZED WROUGHT-IRON POULTRY TROUGHS.

No. 18.

THE advantages of this Trough will be seen at a glance by all practical poultry-keepers.

Being covered, the food is always dry. The bars prevent fowls getting into the trough and spoiling the food. By a simple arrangement the top is opened for feeding, and can be entirely removed for cleaning.

Price, 36 in. long for 12 fowls .. 10/-

Repays its cost in six months.

GALVANIZED DUCK POND.

4 ft. 6 in. long, 2 ft. 4 in. wide, 9 in. deep, Price 12/6



No. 19.

THESE Troughs are light and easily carried. Well adapted for large poultry keepers.

36 in. long 5/-

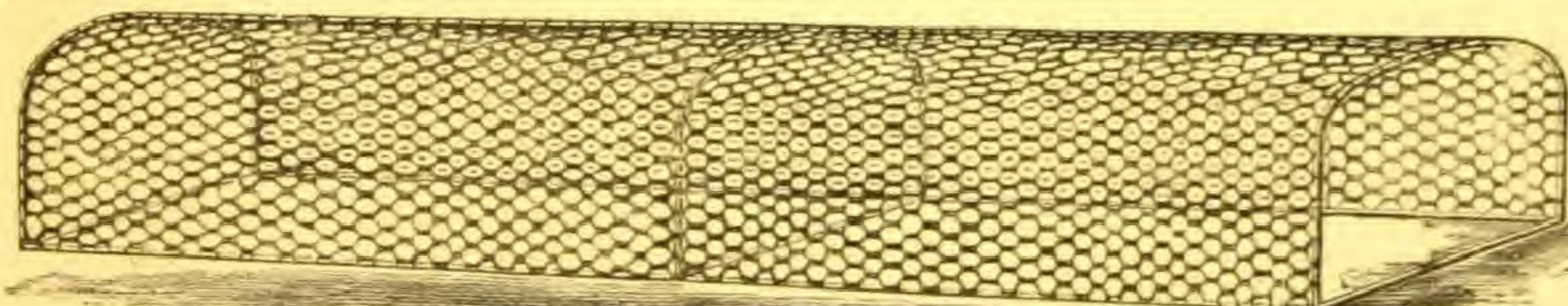


No. 20.

36 in. long Price 3/6
18 in. long " 1/8

From HERBERT WOODS, Green Lodge, Newport.

DEAR SIRS,—The Fowl Troughs arrived safely to-day, and I am much pleased with them ; also the Hen House, which I have put up.

**No. 67. WIRE CHICKEN RUNS.**

6 ft. long, 18 in. wide, 12 in. high. Covered with 1-in. mesh netting.

Cash Price, 1/9 each.

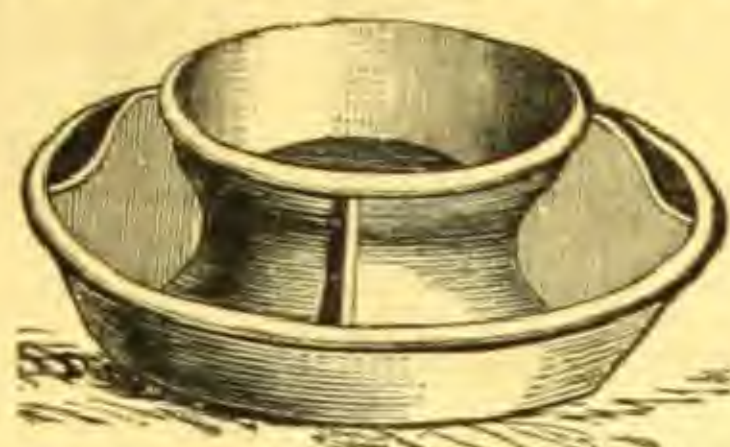
Ends 3d. each.

Carriage Paid with other goods,

Carriage Paid on Orders above 40/- value.

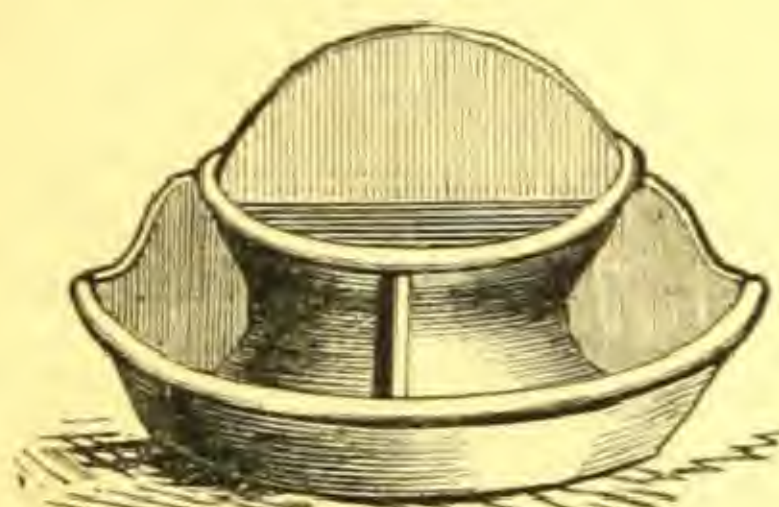
POULTRY TROUGHS AND FOUNTAINS.

No. 4. Circular Poultry Trough.



Eighteen inches diameter, with five compartments, the centre one for water.
Price, Japanned, 5/- each.

No. 5. Semi-Circular Poultry Trough.



Eighteen inches in diameter, three compartments, the centre one for water. Suitable for placing against a wall.
Price, Japanned, 4/- each.

New Water Fountain.

New Drinking Fountain, which we have adopted as a means of supplying pure water to poultry, pigeons, and pheasants. It is constructed on the simplest of hydraulic principles, is practically unbreakable, and can be scoured out inside.



Registered Copyright.

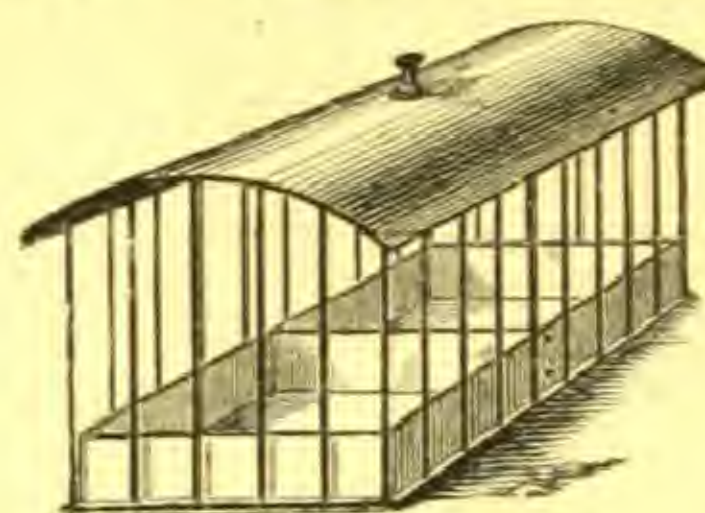
- No. 9. 15 in. diameter, for adult fowls.
Galvanized, 10/- each.
No. 10. 12 in. diameter, for chickens.
Galvanized, 8/6 each.

No. 6. Triangular Poultry Trough.



In two compartments, the upper one for water. Suitable for a corner.
Price, Japanned, 2/6 each.

Galvanized Feeding Cage.



Registered Copyright.

New Feeding Cage, which obviates waste, and also prevents fowls stamping on their food. Is strong, simple, and easily cleaned.

WITH LOOSE GALVANIZED IRON PAN.

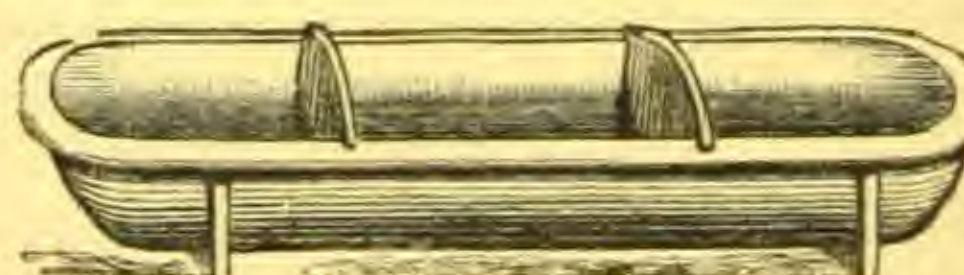
- No. 11, for adult fowls ... 4/6 each.
No. 12, for chickens ... 5/6 "
Trays only ... 2/- "

Poultry Troughs. No. 1.



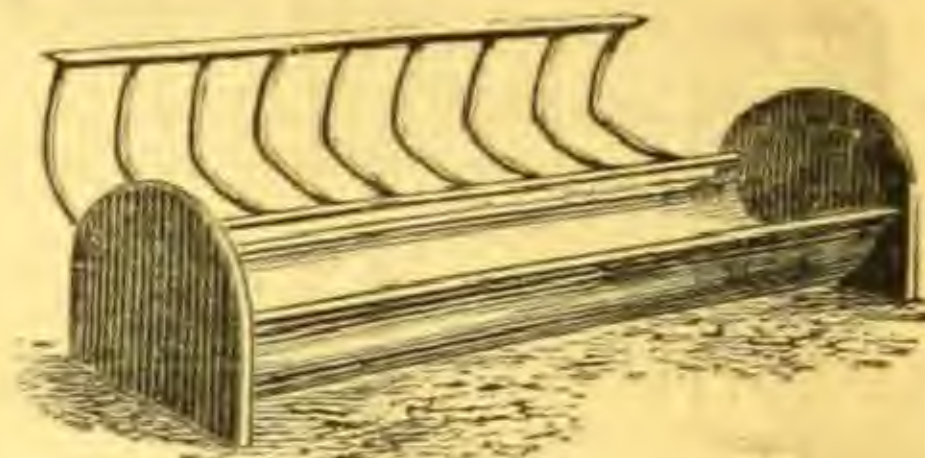
- Japanned.*
12 in. long, two compartments 1/9 each.
18 " three " 2/- "
24 " three " 2/6 "

No. 2.



- Japanned.*
9 in. long, two compartments 1/6 each.
24 " three " 3/0 "
36 " three " 4/- "

No. 7. Improved Rabbit & Poultry Trough.



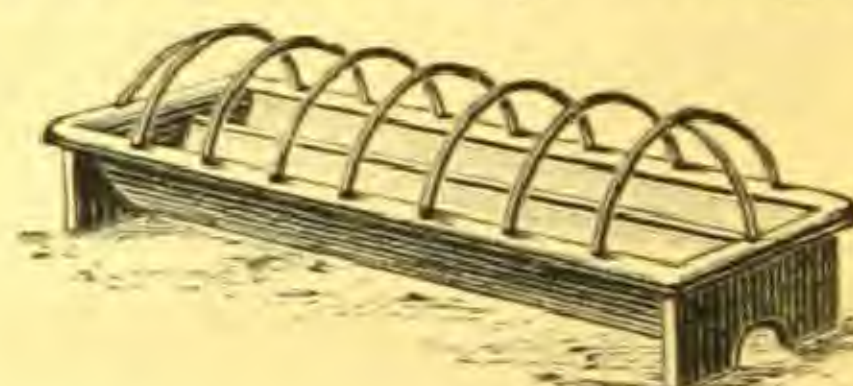
Registered Copyright.

Are so constructed that Rabbits cannot scratch out their food. The bars prevent Rabbits or Fowls from getting into the trough and soiling their food.

PRICES, GALVANIZED.

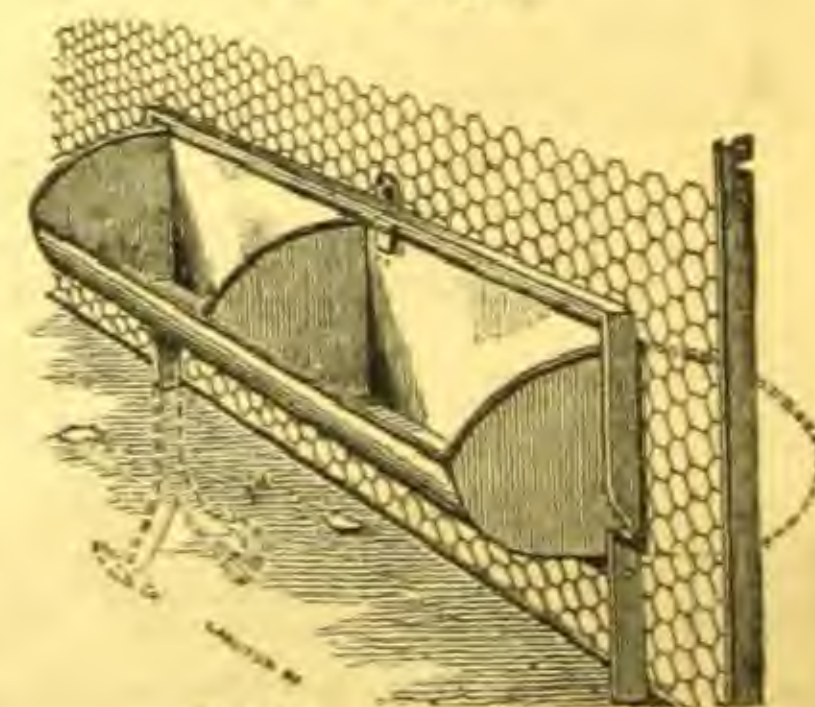
- 18 inches long ... 3/- each.
24 " " ... 4/- "

No. 3. Double Poultry Trough.



With Improved Movable Guard.
Size, 30 inches long, 10 inches wide.
Price 7/6 each.
18 inches long, Price 5/- each.

No. 13. New Reversible Poultry Trough.



Registered Copyright.

Poultry-keepers will find these Troughs a great assistance in feeding in a run. They can be fixed in a wire-netting or boarded fence; are so constructed that the feeding can be done from the outside; they can also be daily scoured out, as the trough revolves quite over; can be easily fixed.

- Price, 24 in. long ... 5/- each.
" 36 in. " ... 7/6 "

IMPROVED POULTRY SHOW PENS.



Cash Prices, Carriage Paid on Orders above 40/- value.

1 ft. 9 in. square, 2/3 each. 2 ft. square, 2/6 each.
2 ft. 3 in. square, 3/3 each.

PIGEON PENS.

In sets of four. Each pen 15 in. square. To fold flat for packing, price 1/- per pen.

CIRCULAR PENS for POUTERS.

18 in. diameter. Price 1/6 each.

GALVANIZED FEEDING OR DRINKING CUPS.

FOR POULTRY PENS.



Shewing Pens when folded.



Small	3/- per dozen.
Medium	4/-
Large	6/-

No. 22. Portable Larder or Meat Safe.

EXCELLENT for preserving Poultry and Game. Wooden Frame covered with perforated zinc. Neatly painted and varnished.

Cash Prices, Carriage Paid.

No.	Width.	Height.	Back to Front.	
1	1 ft. 9 in.	5 ft. 3 in.	1 ft. 9 in.	£1 15 0
2	2 ft. 0 in.	5 ft. 3 in.	2 ft. 0 in.	2 0 0
3	3 ft. 0 in.	5 ft. 3 in.	1 ft. 9 in.	2 15 0

Larger sizes made to order.



ROULTON & PAUL & CO

Registered Copyright. Illustration of No. 3 size.



ROULTON & PAUL & CO NORWICH

Registered Copyright.

Trap for Shooting Pigeons and Small Birds.

Is so constructed that when the string is pulled the bird is thrown up into the air without injury. Made of wood and lined with zinc.

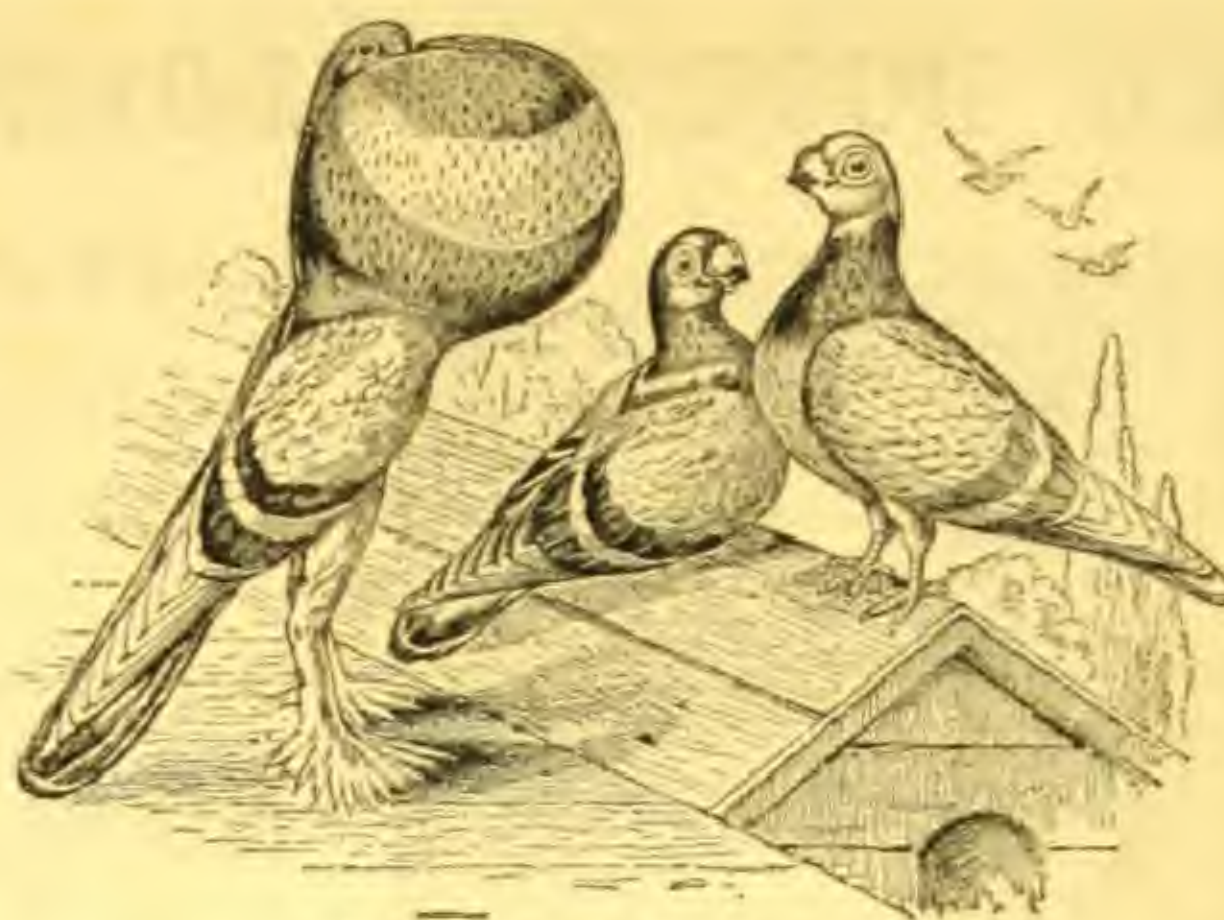
Price, 15/- each.

Carriage Paid on all Orders of 40/- value.

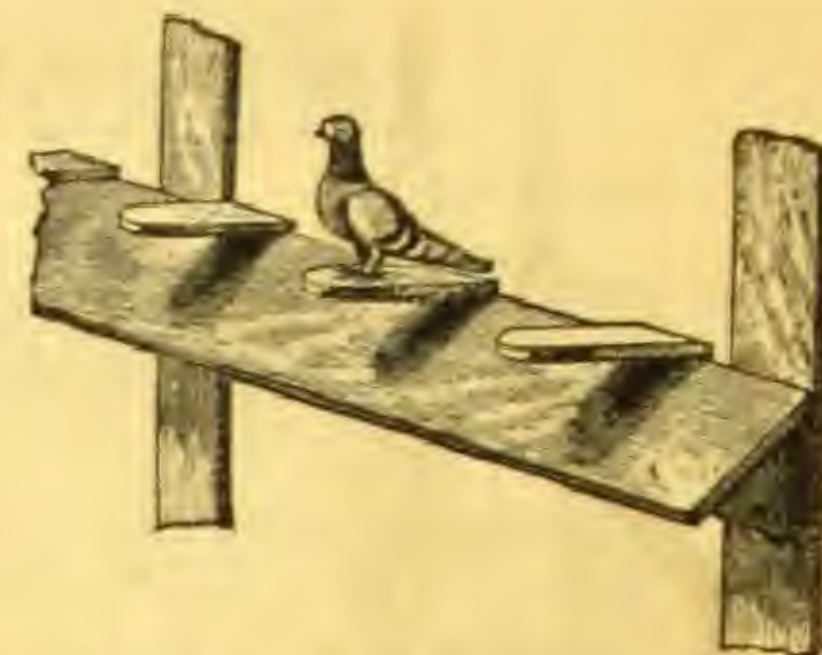


Shelf Perch, for Lofts.

1/6 per perch complete.



REGISTERED COPYRIGHT.



Bracket Perches, for Lofts.

8d. per perch complete.

TREATISE ON PIGEON KEEPING.

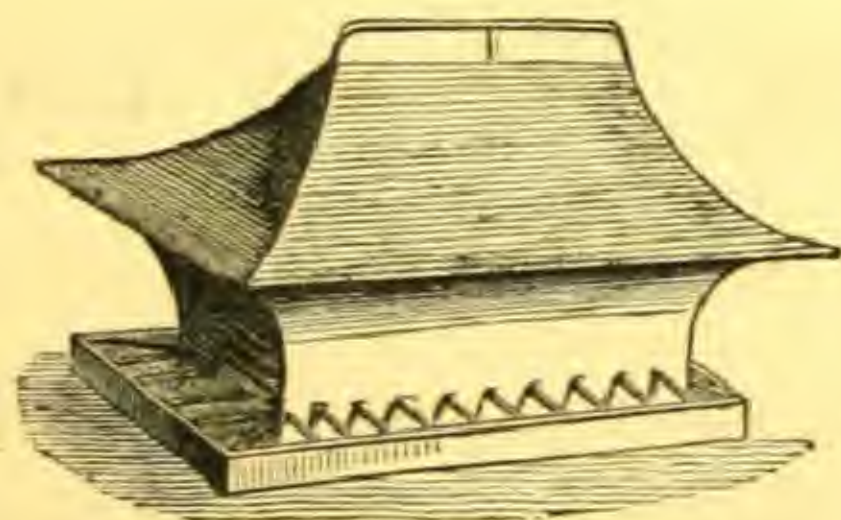
FEW hobbies can afford more gratification and innocent amusement than the keeping of one or more of our many varieties of the Pigeon. The greatest difficulty, however, is the want of knowing how to manage them. We therefore beg to present the following plain instructions to those who may be desirous to ornament their grounds with a structure and occupants, calculated to afford them a most pleasurable contemplation.

Pigeons in Aviaries. The best varieties of Pigeons for the Aviary are those known as "Toys," viz.—Turbits, Owls, Fantails, Turbiteens, etc. These are most pretty and interesting; and they can be produced in confinement, if sufficient space be given, better than if they are allowed their liberty. Their plumage will come to perfection sooner, and keep cleaner than if allowed to fly about the housetops; and they are not so likely to become a prey to cats.

Breeding. To pair birds off:—They should be put separately in pens, and with a wire partition between each cock and hen, the partition being wide enough between the bars for them to put their heads through, at the same time there is sufficient space for either bird to recede far enough to prevent the other bird pecking it on the head. When the birds are matched, turn them loose in the aviary, putting a nest pan in every recess. In the bottom of the pan, first put a little slaked lime; on the top of that put two handfuls of yellow deal sawdust. This will keep parasites at a respectable distance, a thing you cannot be too particular about, as birds will forsake their young ones from this cause more than anything else.

Feeding. Give them the best you can purchase, it is the cheapest in the end; it is more satisfactory, and they can clear it up without any waste. Vary their food, not keeping them too long on one thing. The best sorts are:—Small Round Maize, Old Grey Peas, Dare, Tares, Buckwheat, and Wheat occasionally. Give them fresh water daily, putting a small piece of Sulphate of Iron in each fountain (see page 218) once a week, about the size of a pea; this invigorates and gives tone to the birds. Always keep a little heap of red sand, mixed with loam and lime core, such as is cleaned from old bricks, say about half a bushel. This the birds will turn over, more especially if you throw a few caraway seeds amongst it. Give a bath as illustrated below twice a week: place the bath in the middle of the aviary; when done with, take it away and throw some dry sand over the wet they have made.

By attending to the above simple directions, you can produce and keep in health some of the most delicate and beautiful specimens of the Pigeon tribe known.



REGISTERED COPYRIGHT.

No. 15. Feeding Hopper for Pigeons or Poultry.

A shake fills it. Price 10/6 each.



Nesting Boxes.

Price 5/- per Double Nest.



Solid Wood Turned Nests.

Price 8/- per dozen.

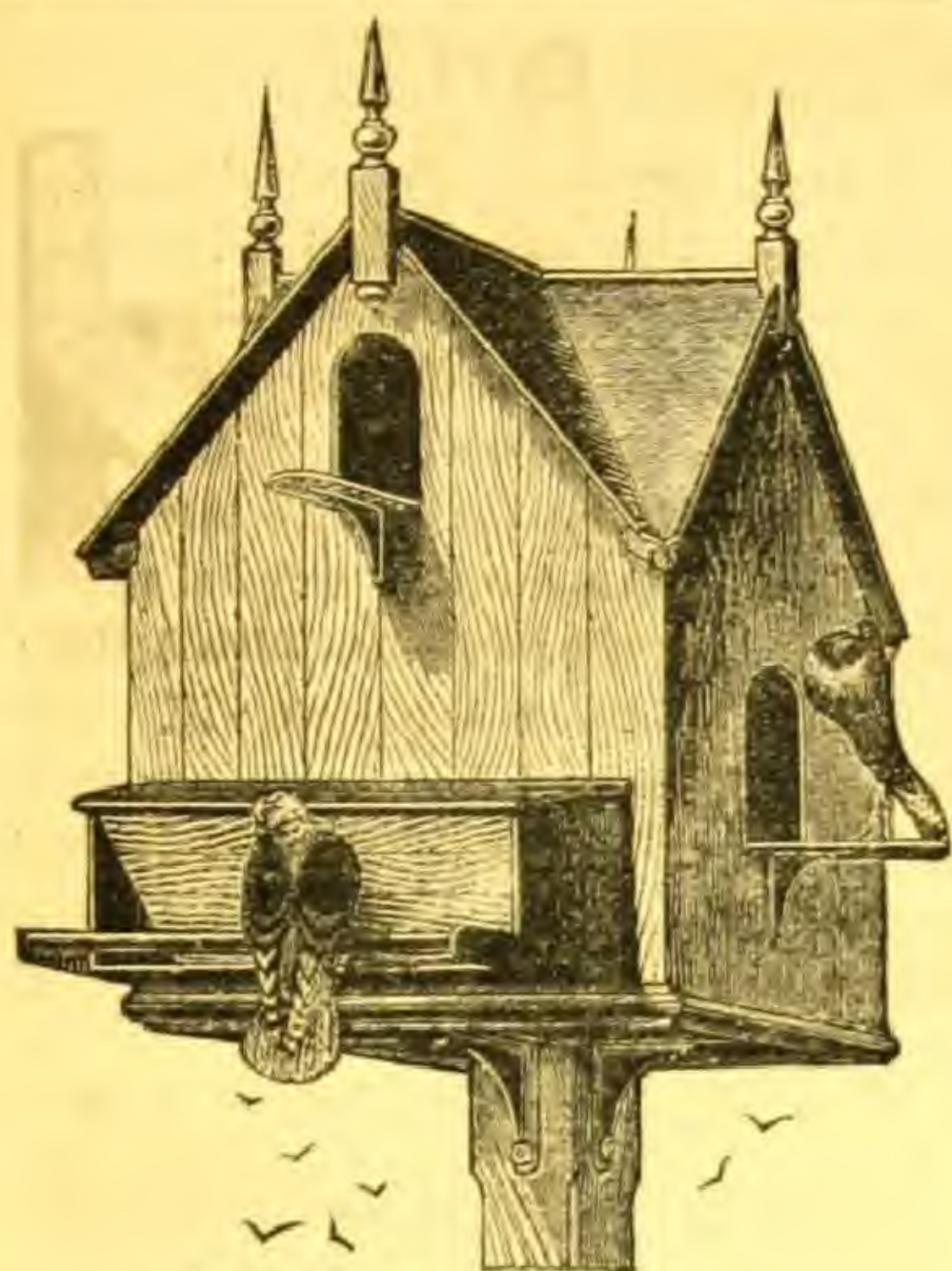


REGISTERED COPYRIGHT.

No. 16. Bath for Pigeons and Aviaries.

14 in. square, galvanized ... 3/6 each.
20 in. " " ... 5/- "

Carriage Paid with other Goods.



REGISTERED COPYRIGHT.

PIGEON OR DOVE COTE ON POLE.

No. 52.

FITTED for four pairs of birds. Each hole has double nesting places, with a bridge between dividing the nests. The pole has a self-fixing base for letting into the ground or screwing to wood blocks. Self-acting corn fountain is provided as shown. Highly finished.

Cash Price, Carriage Paid, £2 10s.

From Miss J. HOWES, Belton Rectory.

Miss J. Howes encloses the amount of bill. The Pigeon Locker has just arrived, and it pleases her very much.

From Mr. CHAPMAN, Congham Lodge.

Mr. Chapman has received the Dove Cote, etc., and is much pleased with them.

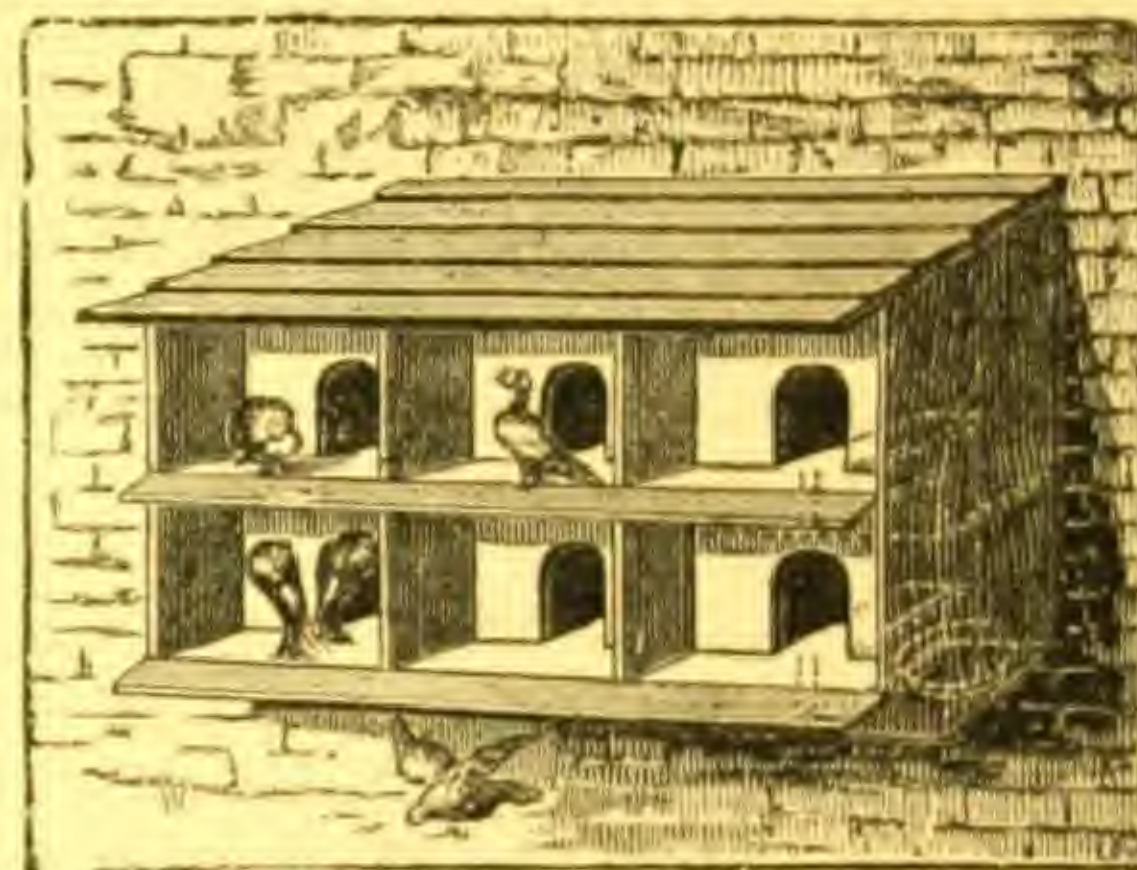
No. 50. DOVE OR PIGEON COTE.

Painted three coats. Should be placed on a south wall.

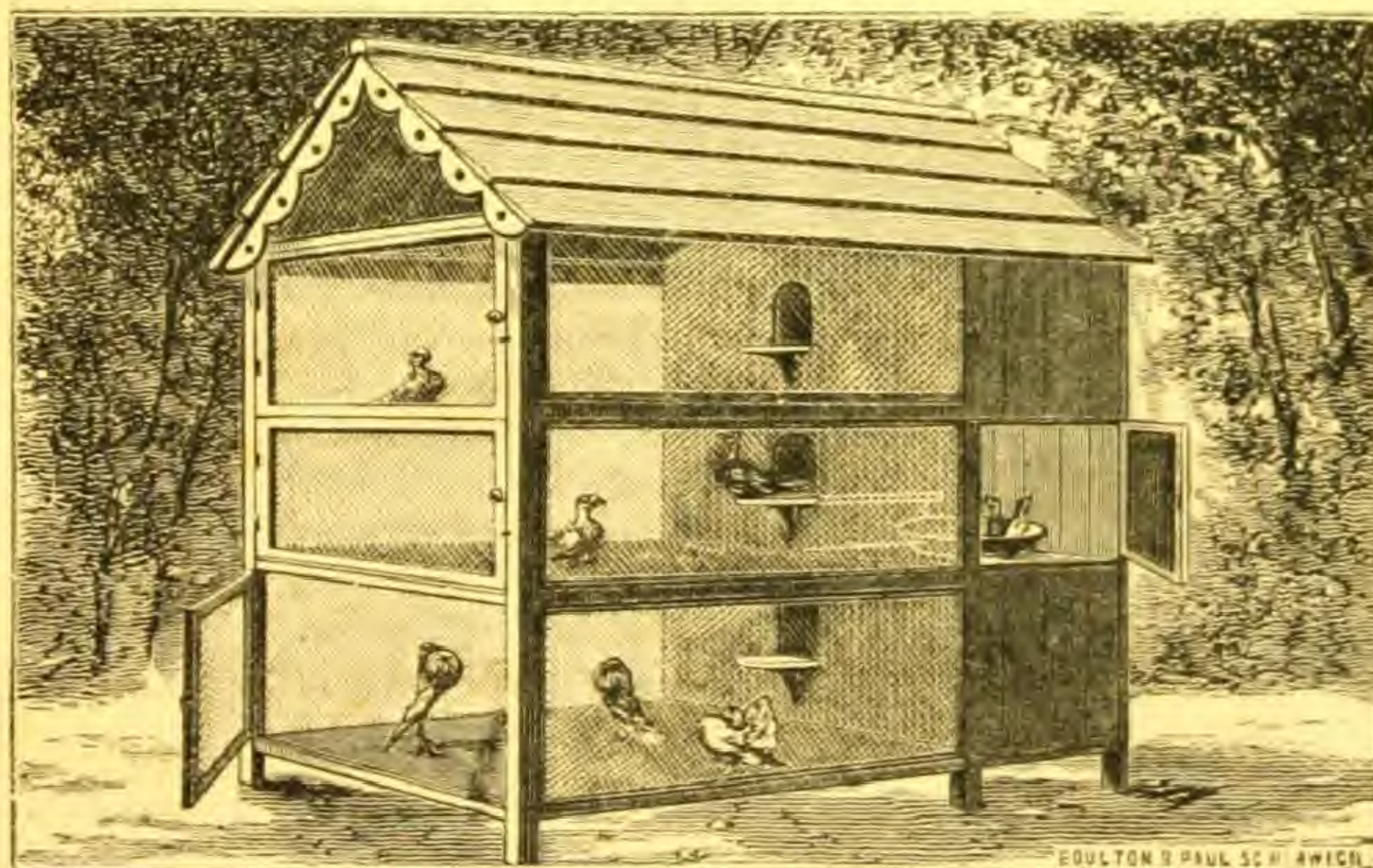
For six pairs of birds each £1 10s.

Cash Prices, Carriage Paid on Two Cotes.

Pigeon Houses and Lofts made and erected upon the most approved principles. Special Designs and Estimates given.



REGISTERED COPYRIGHT.



REGISTERED COPYRIGHT.

COTE FOR PETS.

No. 49.

A NICE PRESENT FOR CHILDREN.

THIS arrangement has been much approved. Each tier is fitted with double nesting-places, with a bridge between dividing the nests.

For specimen birds, or for breeding purposes, this Aviary is well suited.

With three tiers, woodwork painted, wire galvanized.

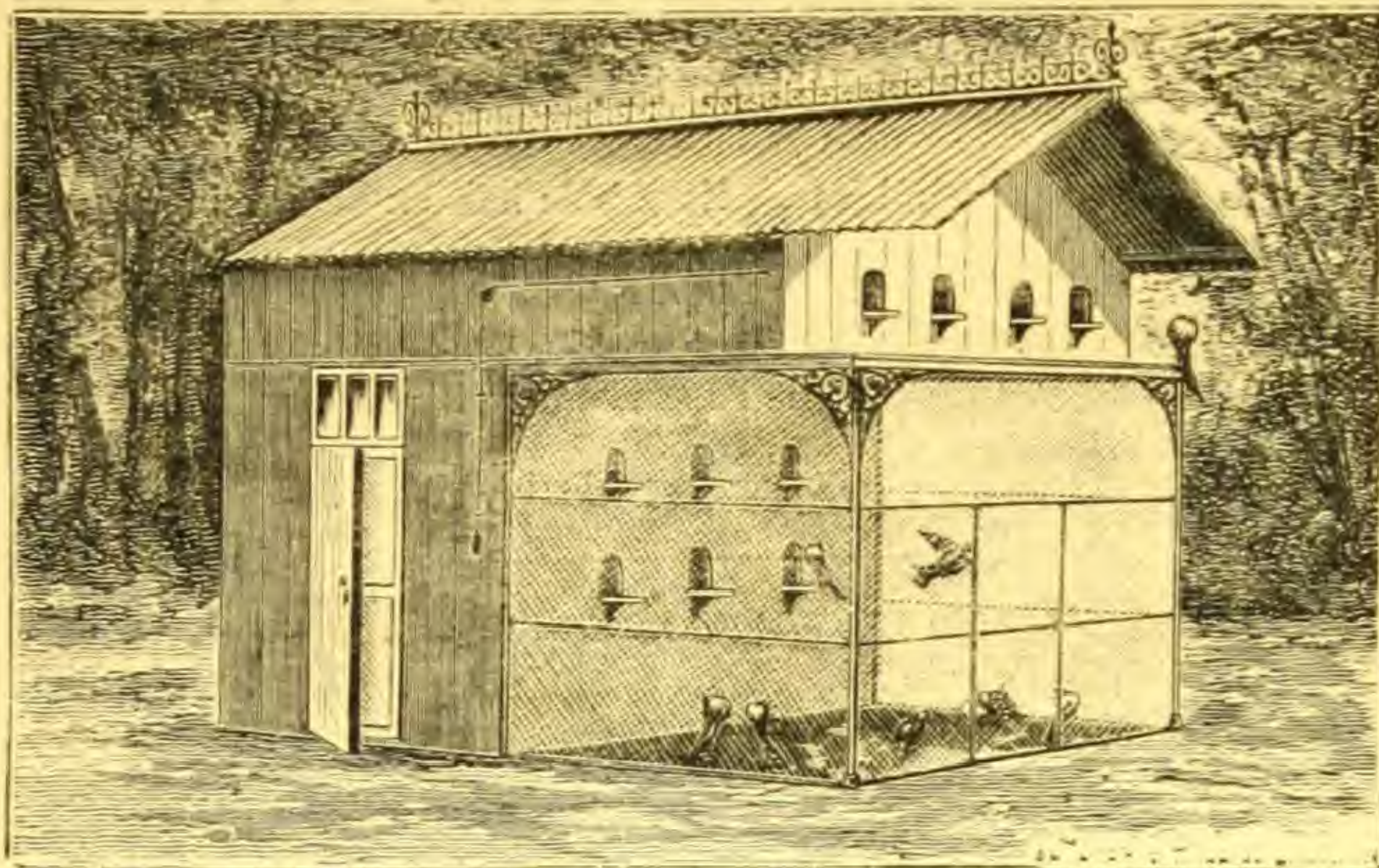
Cash Prices, Carriage Paid.

4 ft. long, 2 ft. wide, 5 ft. 6 in. high, ... £3.

5 ft. long, 2 ft. 6 in. wide, 6 ft. high, £4 10s.

This will do for Rabbits, Squirrels, Rats, or any other pets.

No. 48. PIGEON HOUSE AND DOVE COTE.



Registered Copyright.

From LADY ELEANOR HENEAGE, Hainton Hall, Wragby.

The Dove House is very nicely made, and Lady Eleanor is quite satisfied with it.

From SAMUEL ROGERS, ESQ., Widcomb, Bath.

DEAR SIRs,—I am very pleased with the Pigeon House, it is so well carried out, and all finished in such a satisfactory manner; you deserve the highest commendation. I shall recommend you to all my friends, and you may rely I will do all I can to secure you future orders.

From EDWIN W. J. WIGRAM, ESQ., Park Hill, Burley.

I am much pleased with the Dove Cote.

Suited for Garden or Shubbery.

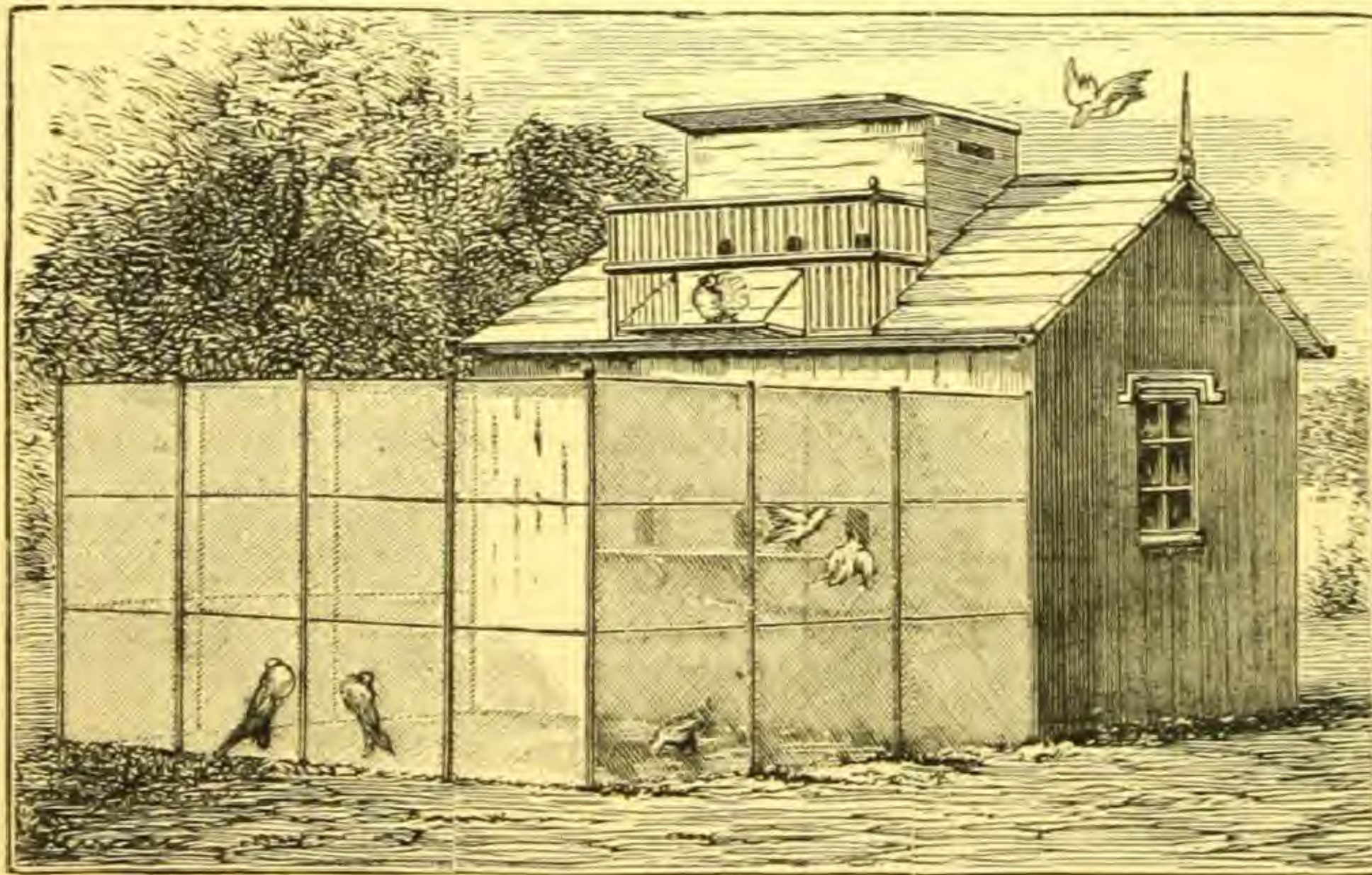
LOVERS of Pigeons will find a House of this kind a great source of amusement and delight, as every arrangement is provided not only for the comfort of the birds themselves, but for the convenience of the attendant. By a simple arrangement the birds are set at liberty, or they can be kept inside the House or Aviary at will. The Nesting Boxes and Loft are constructed on the principle figured below, all finished in the best manner. Nesting for about twelve pairs of birds. 12 feet long, 6 feet wide, 9 feet high.

Cash Price, Carriage Paid, £15.



*Registered Copyright.
Interior of Pigeon Loft.*

PIGEON LOFT, WITH AREA AND FLIGHT.



Registered Copyright.

From THE COUNTESS OF LANESBOROUGH, Swithland Hall, Loughborough.

The Countess of Lanesborough begs to say she received the House safely, and is greatly pleased with it.

THIS House is designed for the general purposes of the pigeon flyer, and is adapted for erection in a garden.

The area on the top of the Loft House is for flying pigeons at will: the traps can be opened or shut from the outside without disturbing the birds. The inside arrangements are of the most perfect kind for eighteen pairs of birds. See illustration above.

The Flight is formed of iron frames, covered with small mesh netting.

House made of wood, well painted outside, and whitened inside. All finished in best manner.

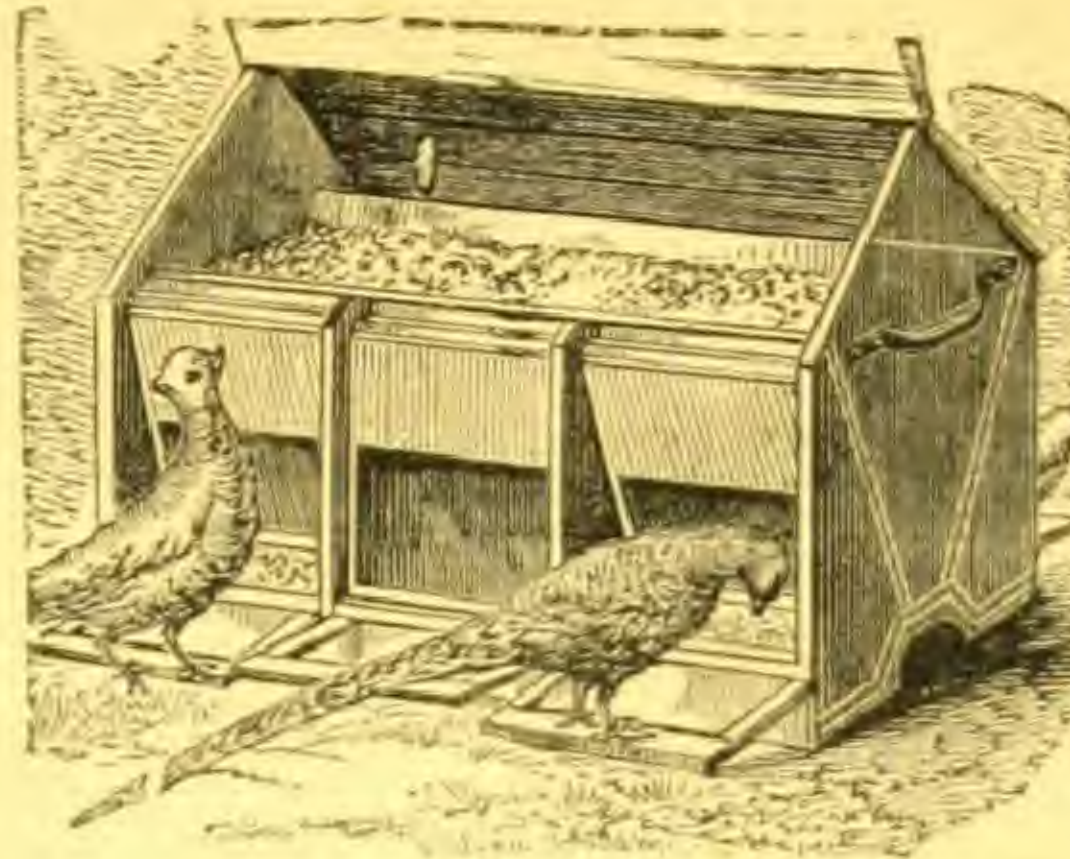
Size of space covered by House and Flight, 15 feet by 12 feet.

Cash Price, Carriage Paid, £20.

THE PHEASANTRY AND PHEASANT REARING.

"The Pheasantries of the Rose Lane Works are perfect gems, and have been constructed with much study of the habits of the various classes of Pheasants."—*St. James' Gazette*.

PHEASANTS in confinement certainly do not appreciate our endeavours to make them more comfortable by giving them a roosting house. We may safely assert that the pheasant suffers no inconvenience from the rigour of our winters. They will generally when penned disregard perches, roofs, and other humane conveniences, and squat on the bare earth.



REGISTERED COPYRIGHT.

It is a fact that, excepting gamekeepers, very few persons know anything about the general management of aviary pheasants, or in what respects it differs from that of domestic poultry. We therefore feel assured that a few hints on the subject will be acceptable to those who purpose to embellish their lawns or grounds with a Pheasant Aviary.

We may here remark that (with rare exceptions), none of the Pheasants incubate in Aviaries. The eggs are usually hatched under a game hen; the process occupies about twenty-four days. Like poultry, they require nothing beyond warmth for the first day. A coop with a small enclosed run is used for a few days (see illustration page 215), to prevent the escape of the newly-hatched Pheasants, as they are prone to creep under the coop, or through a crevice, then to wander away, and perish miserably. Their first food should be finely-chopped hard-boiled egg, bread, and fresh milk, plain egg custard. After a few days add ants' eggs, meal-worms, or fatted gentles. Observe that only one or two of these insect delicacies be given at a time, to qualify a meal rather than compose one. Give them food in the smallest quantities; if not eaten up take it away. Feed them often, very early, and as late as compatible with their settling down under the hen. Let them have as much sun, early and late, as you can manage, by turning the coops round; nor let them lack a kindly shade during meridian heat. You may after a fortnight bring the young ones on to a diet of dough, composed of Game Meal, of which there are several good makers, but beware of giving it to them in a sticky, adhesive mass, as this would so disgust them that they would hardly look at the preparation again. Follow the directions generally supplied with the meal, and put the dough or paste before your birds in a state of clean friability, that you may roll it between your palms into pellets, and nothing adhere. Our experience is that young pheasants should not have the run of water at all times. Give them an opportunity of drinking twice a day, but in the interval remove the supply. Above all, see that the water given is pure, spring water, or boiled water; not from a ditch, pond, cistern, or butt, which would be swarming with animalculæ, and would fearfully decimate hand-reared Pheasants. Crushed grain may be given with advantage before the birds are old enough to swallow it whole. Finely-chopped onions or leeks are beneficial, especially if cold winds prevail, or wet weather, when a further addition of scalded and bruised hemp-seed may be added to the meal. Young Pheasants should not be confined to the Aviary before they are pretty well four months old.

NEW PHEASANT FEEDER.

(As Illustrated above).

From E. R. TAYLOR, Esq., Ardgillan, Nalbriggan.

The Pheasant Feeders please me very much, and will, no doubt, give every satisfaction.

THIS Feeder is so constructed that nothing but a pheasant can feed from it. It is also vermin proof, is very simple, and cannot get out of order. To hold $1\frac{1}{2}$ bushels and feed six birds at a time. Painted green.

Cash Prices, Complete, Carriage Paid.

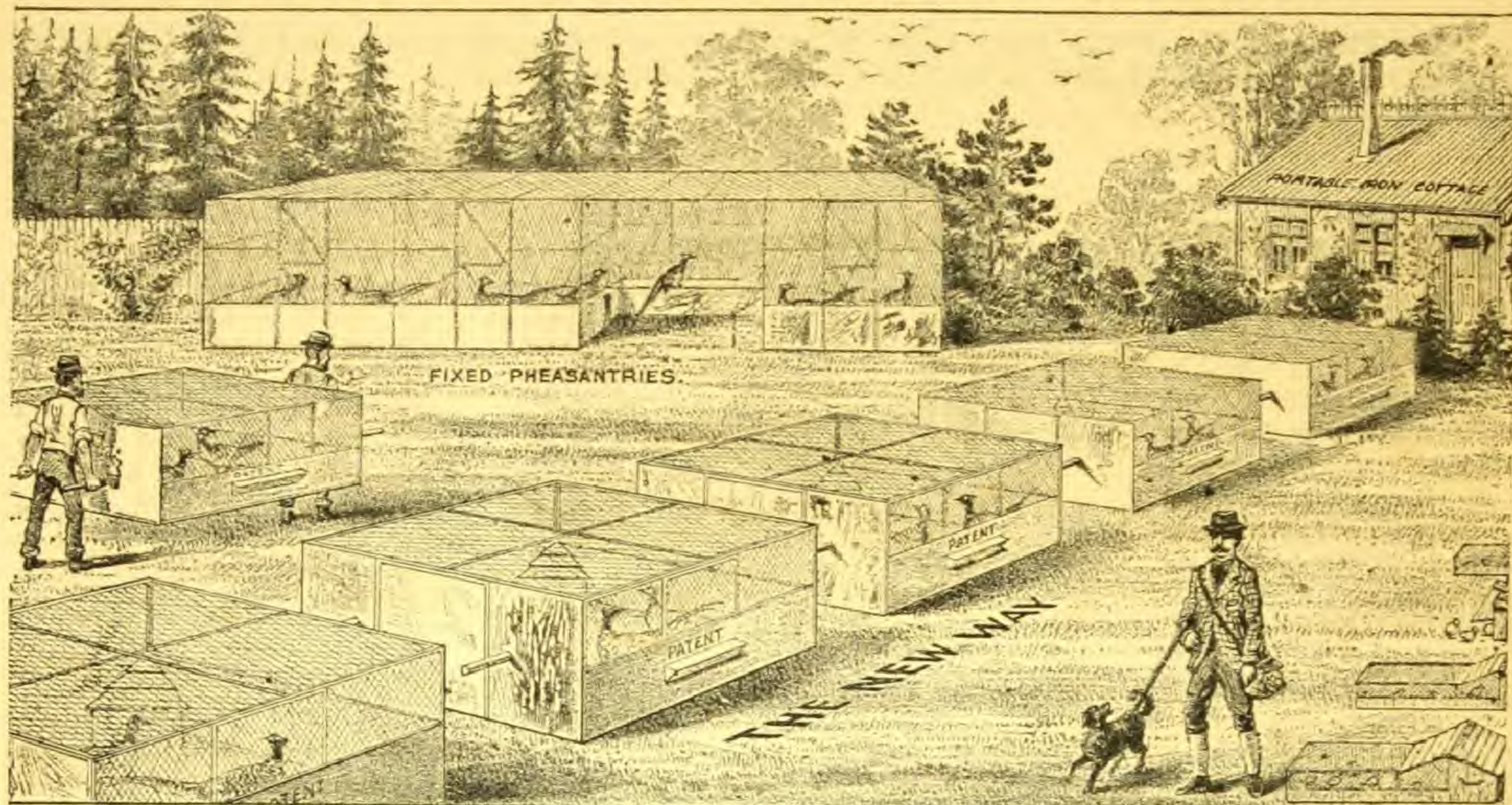
With Six Feeders	...	...	...	£2	10	0
With Two Feeders	...	...	...	1	1	0

From HIS HIGHNESS THE MAHARAJAH DHULEEP SINGH, Elveden Hall, Thetford, Suffolk.

GENTLEMEN,—His Highness directs me to say that the Night House with Run for Game, etc., supplied to him here by you, a month ago, has given him every satisfaction.

Signed, F. JEFFERIES.

MOVABLE PENS FOR PHEASANT BREEDING.



REGISTERED COPYRIGHT.

PROTECTED BY ROYAL LETTERS PATENT (No. 17075).

By this arrangement of Movable Pens for Pheasant Breeding, the old plan of fixed pens remaining all the year on the same stale ground is dispensed with, and a saving of expense is effected, obviating the necessity for the erection of large Pheasantries.

The dimensions of the pen are 8 ft. in length by 8 ft. in breadth, made of wood and iron, being entirely closed in upon two sides to afford shelter from the weather, and partly covered in the other sides of the pen above the pheasants' heads, in order to prevent their seeing, and being frightened at passers by. The rest of the pen is composed of wire netting.

Low roofs are provided in corners of the pen for shelter.

Cord netting is placed over the top of the pen in order to confine the birds, and also to prevent their hurting themselves on flying up.

The bottom of the pen is formed of galvanized wire netting, through which the pheasants feed.

Handles are arranged so that the pen can be moved to fresh ground as often as required, this provision being very essential; and also any eggs left upon the ground on the removal of the pen, are thus readily collected without fear of disturbing the birds.

These small and low pens, owing to their taking up little room, can be stowed away in a small space when not in use, and in this respect are preferable to the old form of pheasantry, which often took up valuable space when unemployed.

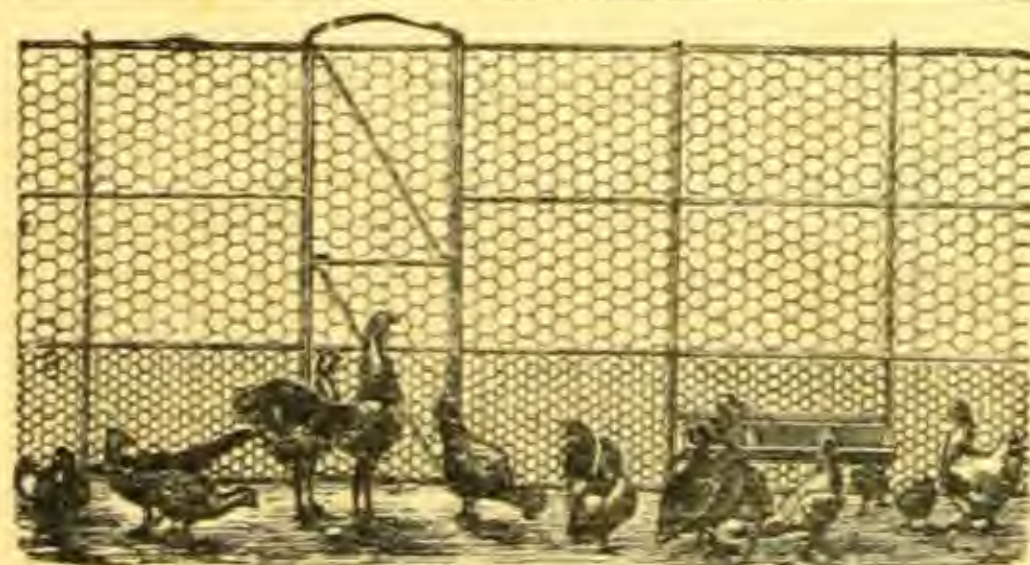
Cash Price, £2 10 0 each, Carriage Paid. Special prices quoted for quantities.

From LT.-COL. HEATH, Chorley Hall.

I herewith send you cheque, being the charge for your three Pheasant Breeding Pens, with which I am very pleased. The birds take very kindly to them, and they are extremely convenient and easily handled.

From R. J. LLOYD PRICE, Esq., Rhiwlas, Bala, North Wales.

DEAR SIRs,—I have minutely inspected your MOVABLE PHEASANTRY, and I think it is an exceedingly creditable piece of work, and, doubtless, as Pheasants are known to do well and lay well in these sort of pens, they will come, when known, into almost universal use. It is not at all heavy for two men to lift, and the space gives ample accommodation for five hens and a cock. The wire netting does not break the eggs in the act of laying, the birds squat too close; and it is of incalculable advantage in moving the structure, preventing the handling of the birds, or frightening them by pushing them with the sides along the ground in the act of moving. I will keep your Pheasantry erected to show people, and no doubt may get you some orders.



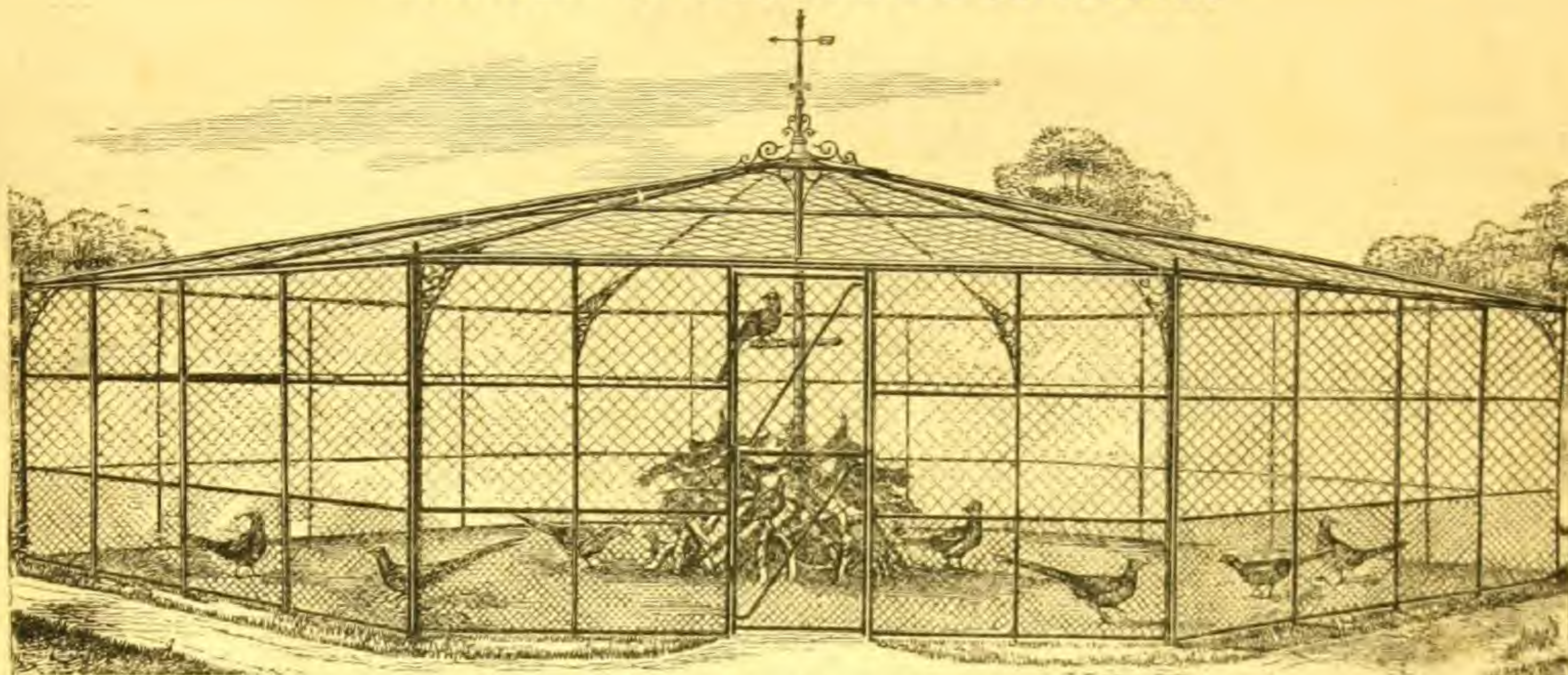
No. 100. PHEASANT FENCING.

THIS makes a cheap Fencing for Pheasantries, and can be made to any size and to suit any situation.

Price, 6 feet high	...	...	2/6 per yard run.
Doorways	...	...	7/6 each.

See full description, page 212.

REGISTERED COPYRIGHT.

No. 51. OPEN PHEASANTRY.*Registered Copyright.*

It is a light and elegant structure, eminently fitted for the purpose (being made in various sizes) of accommodating either a trio of Golden Pheasants or Silver Pheasants, or a family of Common Pheasants, consisting of from four to seven hens and a cock.

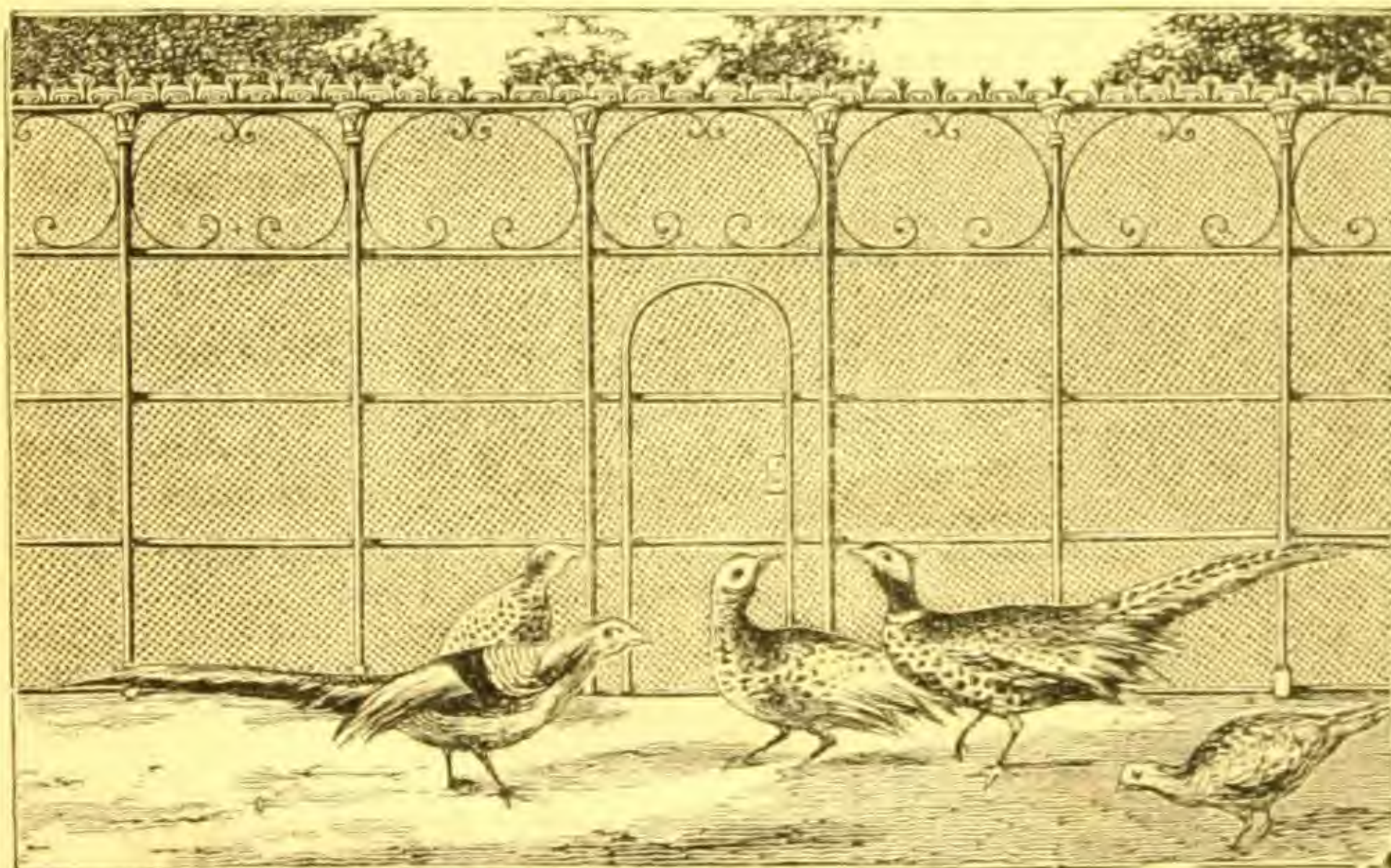
It is manufactured in separate frames, so that any one can erect it, or readily shift it when necessary to fresh ground. Besides affording an opportunity for studying the habits of one of the most interesting and beautiful class of birds in existence, it constitutes an ornament, which together with its occupants, must be regarded as a desirable acquisition by every nobleman and gentleman in the country. This form of Aviary can also be supplied in miniature for tropical birds, to stand in a conservatory.

Specifications and Estimates on Application.

It will save correspondence if Plan, with dimensions of ground to be covered, is sent with inquiries.

From Mrs. GRAHAM SMITH, The Fishery, Maidenhead.

I am perfectly satisfied and pleased with the Pheasantry that you have just erected at "The Fishery."

No. 52. NEW PORTABLE PHEASANTRIES.*Registered Copyright.*

From W. H. MARTIN, Esq., The White Lodge, Putney.—I beg to inform you the Pheasantry is perfection, at the same time not only useful but ornamental. I should recommend it to any of my friends requiring the same.

From ALBERT BRASSEY, Esq., Chipping Norton.—I only returned home last night. I enclose a cheque for £50 for the Pheasantry, which looks very well.

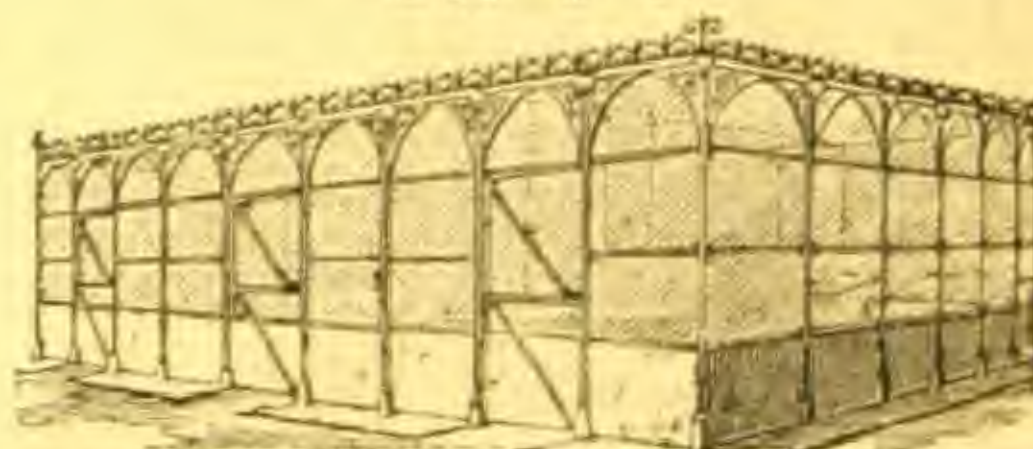
CAN be built to enclose large or small spaces, and adapted to almost any site, varying from 7 ft. to 10 ft. in height. The uprights are of wrought-iron, moulded on the face, and surmounted by cast-iron capital and base to form pillars, spaced from 3 ft. to 4 ft. apart; to these are fixed wrought-iron frames ornamented with scrolls, and covered with $\frac{1}{4}$ -inch mesh Galvanized Wire Netting (sparrow-proof); cast-iron cresting as shown. Top of Aviary is covered with $\frac{1}{4}$ -inch mesh wire netting, resting on wrought-iron bearing bars provided for the purpose. Gates with padlocks to each compartment. The frame-work painted black; pillars and cresting of approved tints.

Price, 7 ft. high, 12/6 per yard run.

Shelters of woodwork supplied, if required, to stand independent of the iron-work, at an extra charge.

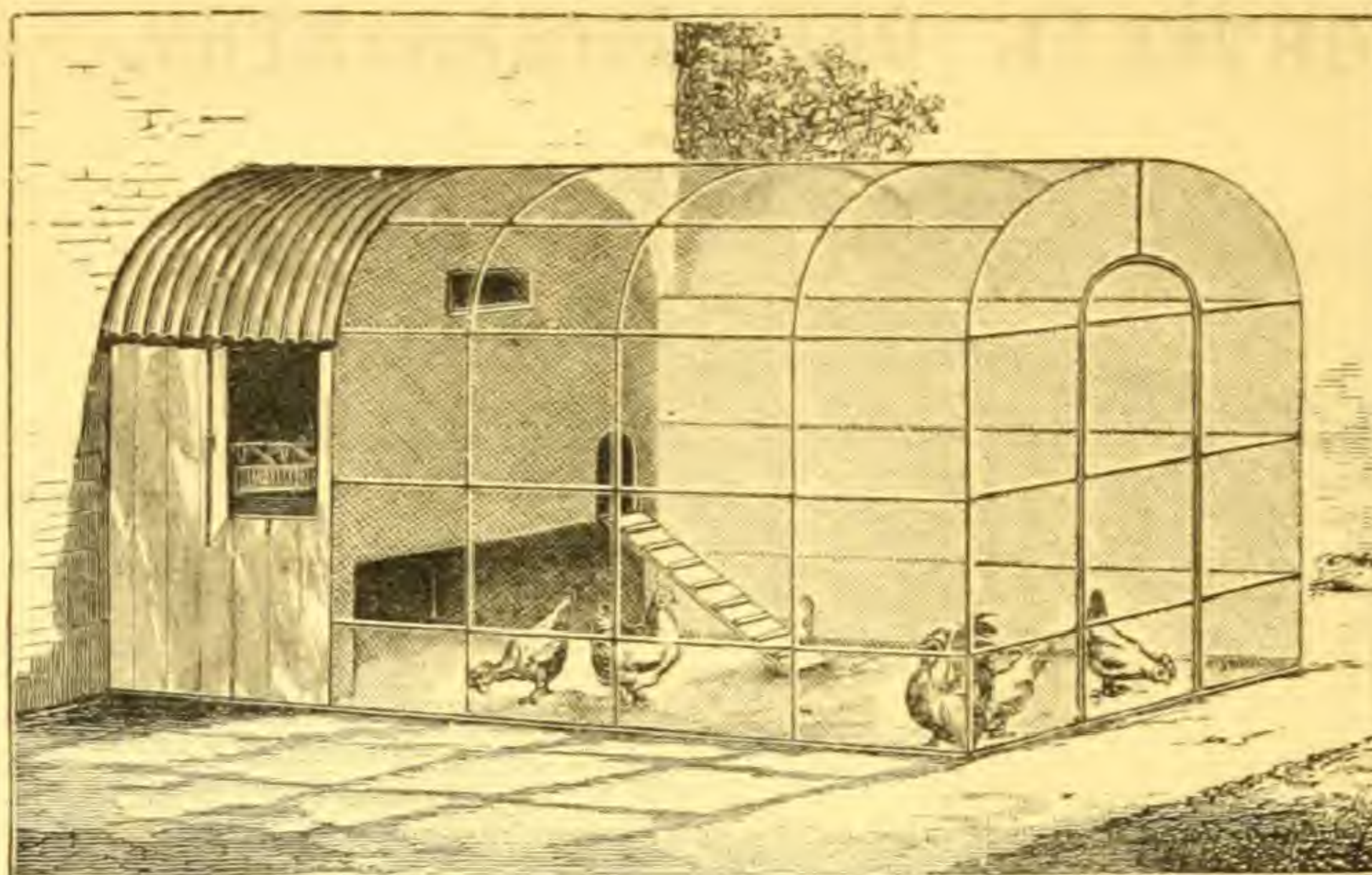
Aviary with 4 compartments, each 10 ft. by 16 ft., covering space 40 ft. by 16 ft., having a back wall.

£50 0 0.

*Registered Copyright.*

From
C. F. STEWART, Esq.,
Silwood Park.

We hope to make good use of the Poultry House (No. 3), next summer, for Silver Pheasants. It is well adapted for the purpose.



From
G. MILLER, Esq.,
Granville Park,
Lewisham.

Much obliged for the Aviary, which has arrived safely. A very nice one.

REGISTERED COPYRIGHT.

Portable Pheasantry, Poultry or Pigeon House.

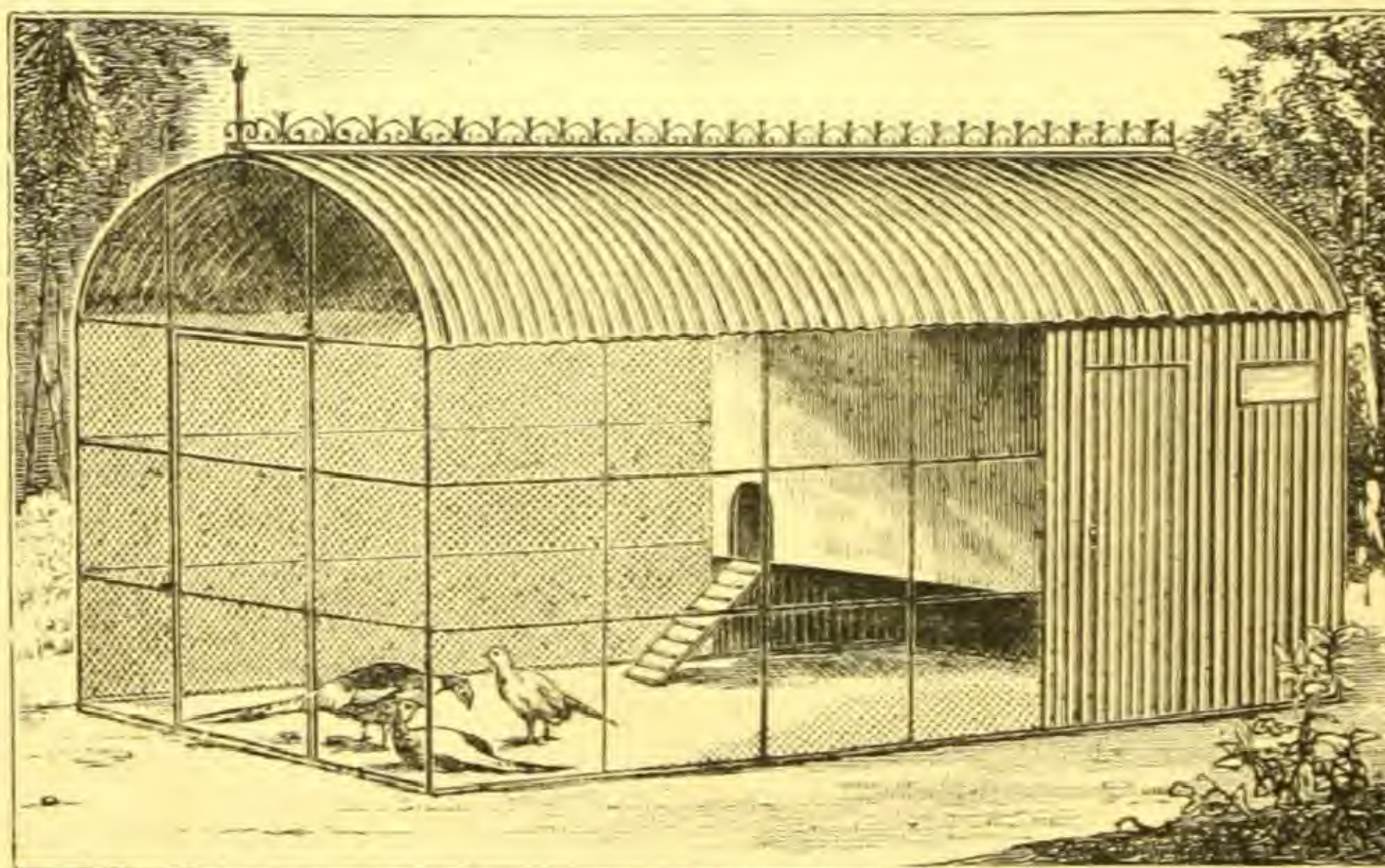
THE Roosting House is made of wood, well painted, with open wire run, fitted with nest boxes and egg locker. The floor boards and perches are loose, to facilitate lime-whiting. It is easily taken to pieces for packing. The construction is so simple, that they can be readily fixed by inexperienced persons. Can be fitted as a Pigeon House or Aviary.

Cash Prices, Carriage Paid to any Principal Railway Station in England.

					Price complete.
First-size,	No. 1.	12 ft. long,	4 ft. wide,	6 ft. high	£5 10 0
Second-size,	No. 2.	12 ft. long,	5 ft. wide,	6 ft. 6 in. high	6 10 0
Third-size,	No. 3.	16 ft. long,	6 ft. wide,	7 ft. high	8 10 0

From
LT.-COL. CRIGHTON,
Mullahoden, Naas.

The out-door Aviary I got from you a few months ago is most successful and satisfactory.



From
MRS. GODDARD,
Silton Lodge,
Bourton.

Mrs. Goddard sends cheque for account. Had the Aviary put together yesterday, and likes it much.

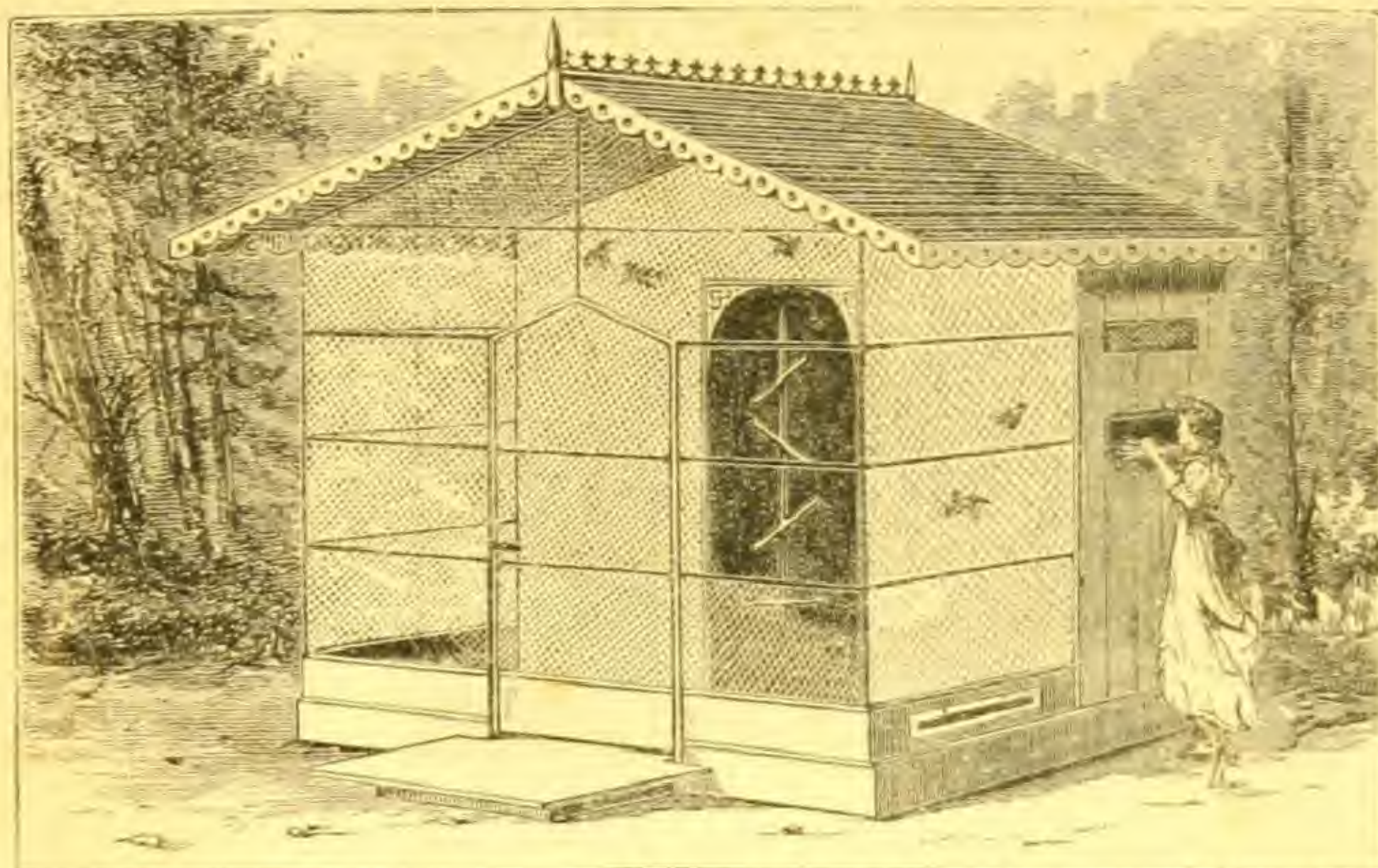
REGISTERED COPYRIGHT.

No. 13. Improved Portable Pheasantry or Poultry House.

THE Illustration represents an Ornamental Poultry House or Pheasantry, suitable for shrubbery or garden. The roof is covered with semi-circular galvanized corrugated iron sheets, with ornamental cresting. The Night house is made of iron, and *cased inside with wood*, thereby rendering the House warm and dry in all weathers. The Run is covered with sparrow-proof galvanized wire netting. It can be fitted as a Pigeon House or Aviary if required.

Cash Price, Carriage Paid to any Principal Railway Station in England.

Size, 16 ft. long, 6 ft. wide, 7 ft. high, £11 10 0.

No. 55. PORTABLE INDEPENDENT OUTDOOR AVIARY.*Registered Copyright.*

THIS Aviary can be taken to pieces for removal in a few minutes. It is the best-constructed out-door Aviary that is made. The wood is well seasoned, varnished, with flight of fine wire-work, galvanized.

Cash Prices, Carriage Paid.

4 ft. by 4 ft., 4 ft. 3 in. high to eaves, 5 ft. 9 in. high to ridge	£5 10 0
6 ft. by 6 ft., 5 ft. to eaves, 7 ft. to ridge	10 0 0

From OSCAR TROEGAR, ESQ., Marine Hotel, Kilm.

The Aviary arrived quite safe, and I am very much pleased with it.

TESTIMONIALS.

From LIEUT.-COL. CHAS. CRIGHTON,
Mullahoden, Naas.

The out-door Aviary I got from you a few months ago is most successful and satisfactory.

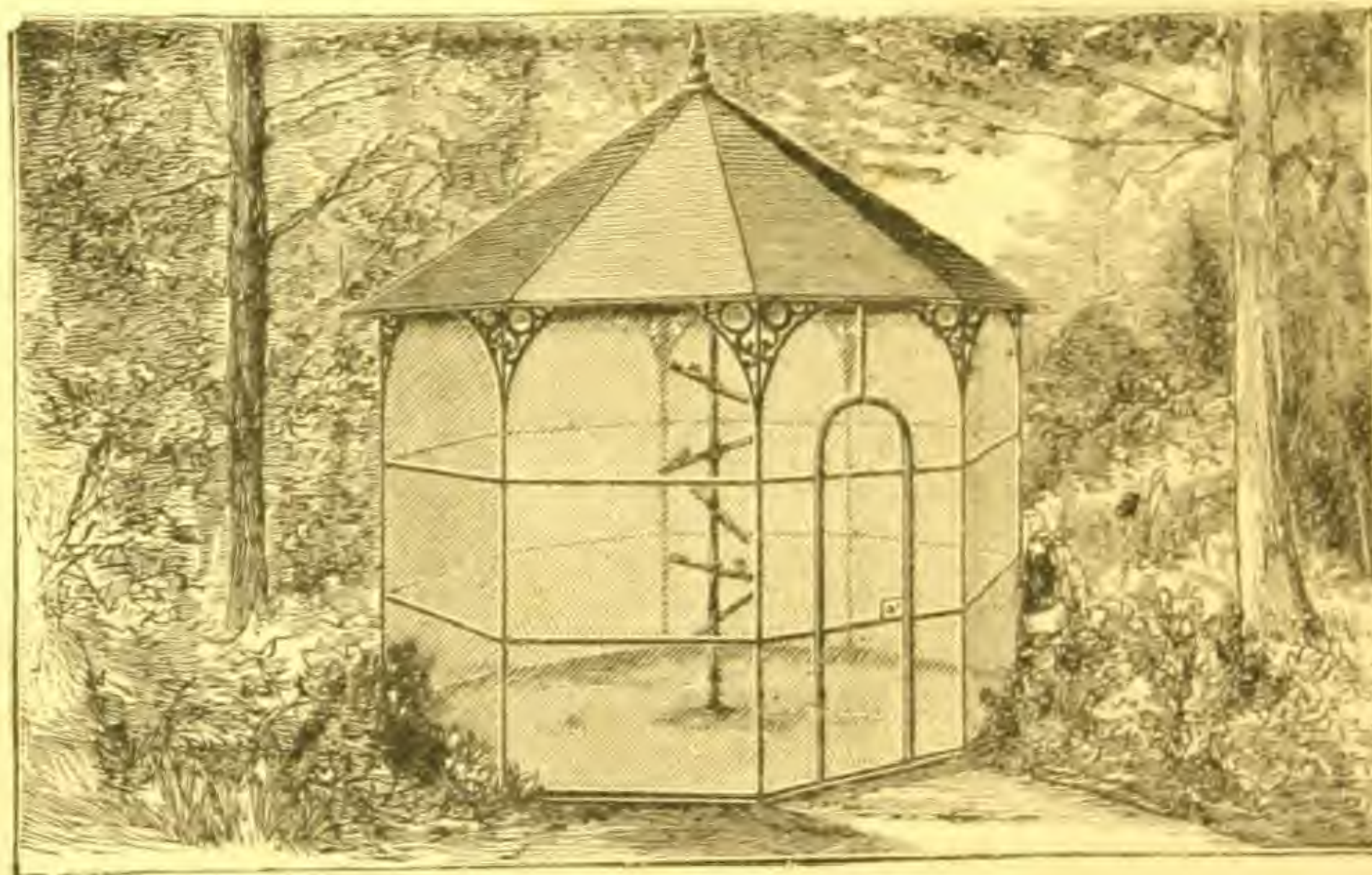
From MRS. GODDARD,
Silton Lodge, Bourton.

Mrs. Goddard sends cheque for account. Had the Aviary put together yesterday, and likes it much.

No. 56. OCTAGONAL OUTDOOR AVIARY.**TESTIMONIAL.**

From BOSWELL G. JALLAND, ESQ.,
Eastfield House, Sutton.

GENTLEMEN,—The Aviary supplied by you was erected on my lawn yesterday. It has a very pretty appearance, and gives great satisfaction; it appears to be very strong, and is constructed on the best principle of any Aviary I have seen; a great point in its favour being the ease with which it can be taken to pieces, removed, and re-erected.

*Registered Copyright.*

MADE entirely of wrought iron, with zinc roof, and covered small mesh galvanized wire netting, fitted with revolving spiral perches complete. Being in segments, it packs in a very small compass, and is easily removed and put together. The parts are joined with small bolts and nuts, and can be put together by inexperienced hands.

It can be made in miniature for tropical birds, to stand in a conservatory.

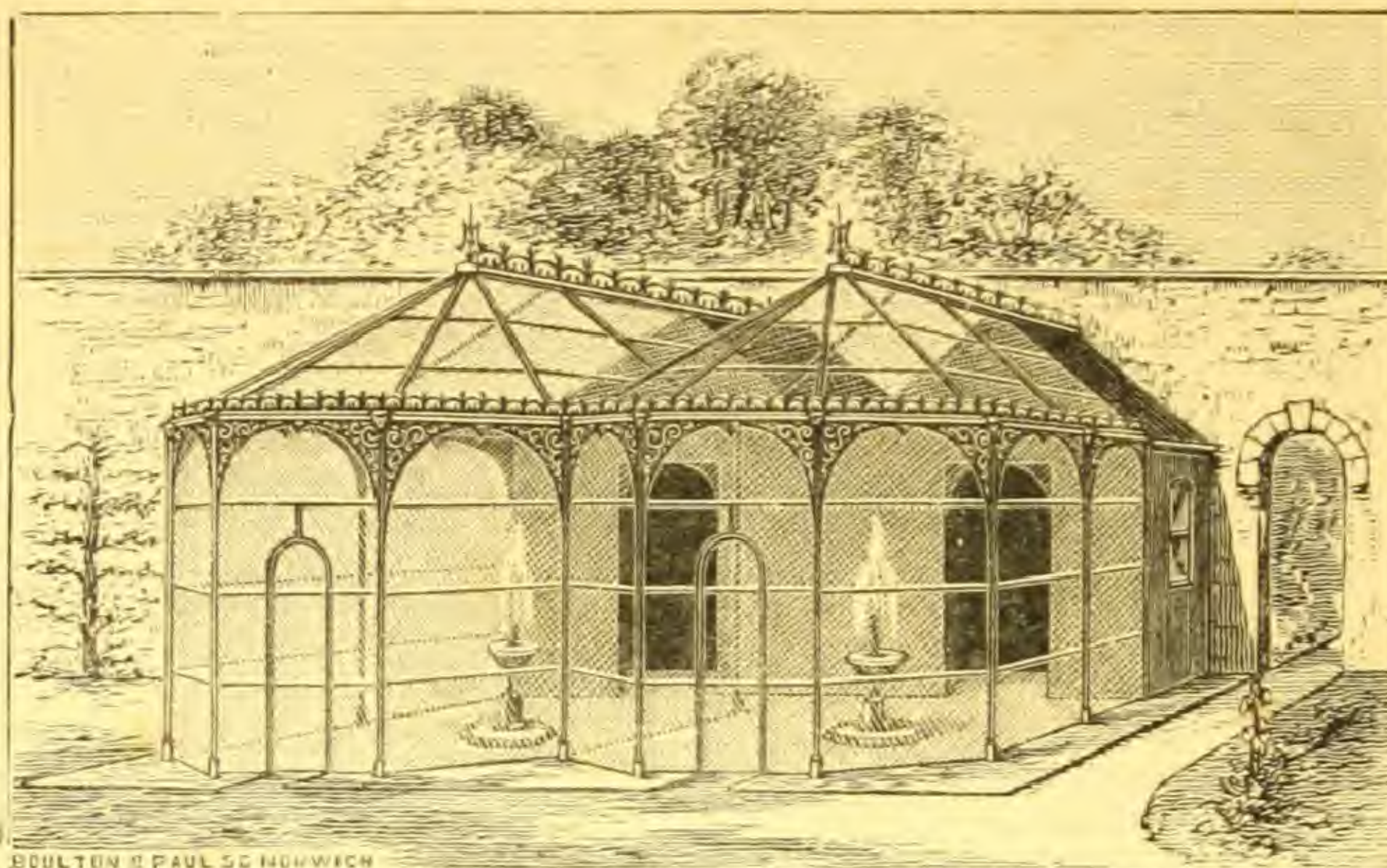
The sides should either be matted up or enclosed with glass shutters in cold weather.

Cash Prices, Carriage Paid.

Diameter, 6 ft.	Height, 8 ft. 6 in.	£8 8 0
" 8 ft.	" 10 ft. 0 in.	10 10 0
" 10 ft.	" 11 ft. 6 in.	15 0 0

Special Designs given for Aviaries to suit the situation.

No. 53. ORNAMENTAL AVIARIES.



Registered Copyright.

MADE entirely of wrought iron, covered with fine wire-work. The columns are wrought iron, surmounted with ornamental caps and bases. The floors are laid with Minton tiles, in colours to suit the taste of the purchaser. Cast-iron fountains with basins can be supplied with the Aviaries.

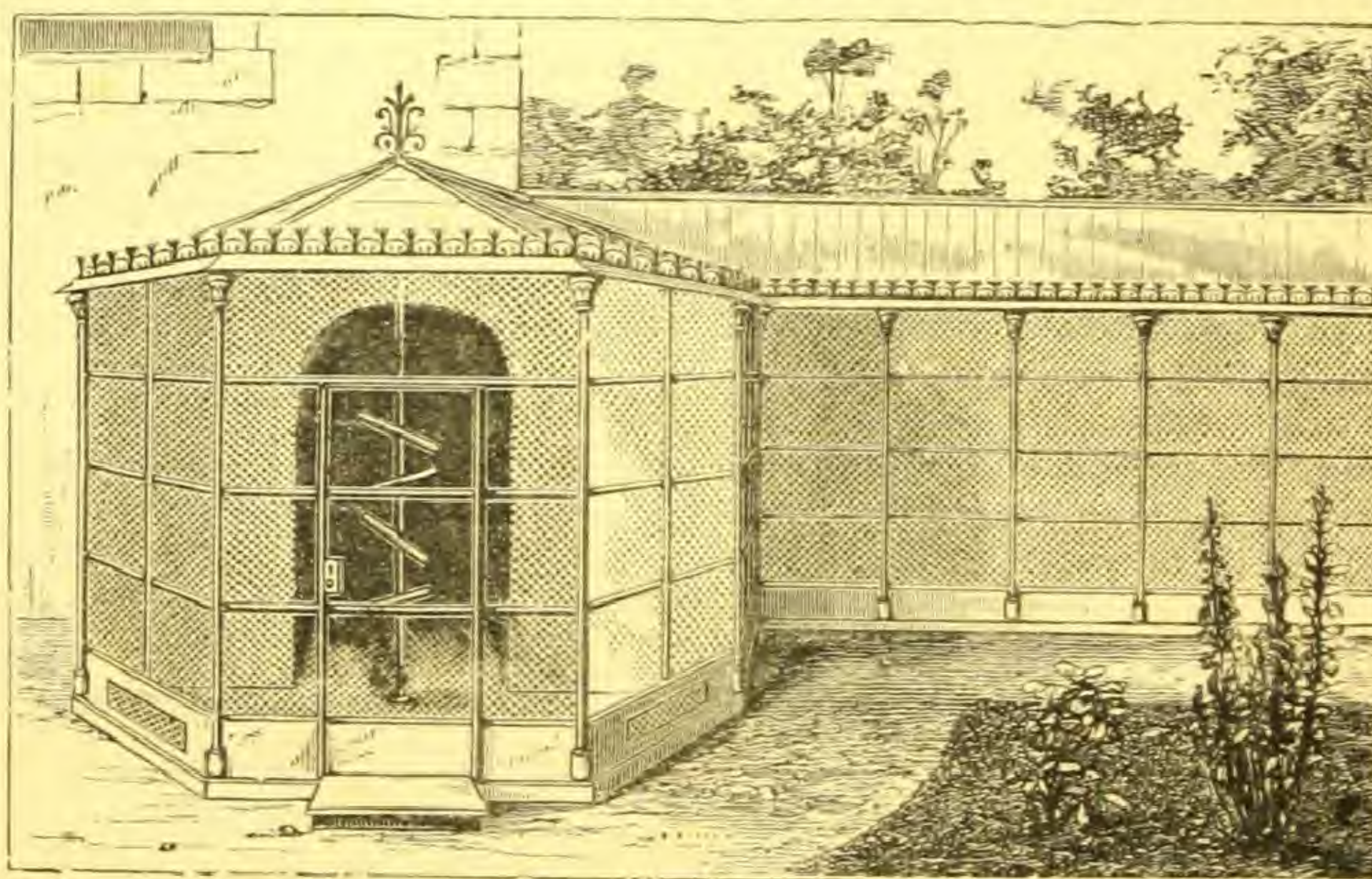
We have every facility for carrying out work of this kind. Designs and Estimates for any situation supplied.

"The Aviaries manufactured by MESSRS. BOULTON AND PAUL are of various designs, and are fitted up with every accommodation for the birds, at the same time they are made in a tasteful and ornamental manner, while the workmanship is of a very high character."—*Farm Journal*.

From G. MILLER, Esq., 37, Granville Park, Lewisham.

Much obliged for the Aviary which has arrived safely and a very nice one.

No. 54. SEMI-OCTAGONAL OUT-DOOR AVIARY.



Registered Copyright.

Made entirely of wrought iron, and covered with fine wire-netting, and zinc roof.

Cash Prices, Carriage Paid. (Without Lean-to Aviary attached).

12 ft. wide, 9 ft. back to front	...	...	...	...	...	...	...	...	£13 0 0
14 ft. 6 in. wide, 12 ft. back to front	...	...	...	...	...	...	...	...	18 0 0

From B. WAKE, Esq., Abbeyfield, Sheffield.

DEAR SIRs,—The Aviary you have sent appears to be very good work and very well done.

H.

amental caps and
with basins can be

plied.

ery accommodation
is of a very high

ARY.

£13 0 0
18 0 0

done.

